

**650 METROPOLITAN AVENUE
BOROUGH OF BROOKLYN, NEW YORK**

Remedial Investigation Report

E-Designation Site Number: E-237

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

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

CERTIFICATION

I, Nicholas J. Recchia am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 650 Metropolitan Avenue, Brooklyn Site, I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional

Date 6/21/2012

Signature: *Nicholas J. Recchia*

EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site is located at 650 Metropolitan Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2763 and Lot 11 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 3,200 square feet and is bounded by Metropolitan Avenue to the north, an apartment building to the south, an apartment building to the east, and a vacant lot to the west. A map of the site boundary is shown in Figure 1. Currently, the Site contains a vacant single story building, formerly used as a flooring store.

The building occupies the entire footprint of Block 2763, Lot 11, except for the sidewalk along Metropolitan Avenue.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 6 story, 12 unit apartment building. Layout of the proposed site development is presented in Figure 4. The current zoning designation is R 7A, Commercial and office building. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Investigation was performed by Middleton Environmental Inc. (MEI), 50 Park Avenue, Babylon, NY during March 2011. The Middleton report indicated that the building was constructed between 1916 and 1924, and that previous uses included a bowling alley/ wagon shed from 1905 to 1916, an auto repair shop in 1935, an apple slicing company with an underground gasoline storage tank in the front of the building from 1945 to 1970, a carpet and furniture store from 1985 to 1996 and a futon and flooring store from 2008 until 2011. The report indicated that the store was vacant during the MEI phase I investigation during 2011. The MEI Phase I inspection stated “The site reconnaissance, interviews and review of records have not found the presence or possible presence of hazardous substances or petroleum related

products that could indicate an existing release , past release or significant threat of a release into structures on the property, into the ground , groundwater or surface water.” The MEI review indicated that the site contains an “E” designation for hazmat or noise from the NYC Department of Buildings. No specific Areas of Concern (AOC’s) were identified.

Summary of the Work Performed under the Remedial Investigation

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

Summary of Environmental Findings

1. Elevation of the property ranges from 34.25 to 34.84 feet.
2. Depth to groundwater ranges from 22.15 to 22.16 feet at the Site.
3. Groundwater flow is presumed to flow from east to west beneath the Site.
4. Depth to bedrock was not determined and was not encountered during the investigation.

The stratigraphy of the site, from the surface down, consists of 30 feet of glacially deposited gravely sands and silts. Soil/fill samples collected during the RI showed an undisturbed layer of glacially deposited sands and silts beneath the concrete floor slab. The results of the soil sampling in all three borings at all depths sampled showed analytical results below the method detection limits except for Boring B-1 in the depth interval 0-2’, BenzylButylPthalate was detected at 45ug/kg. There is no cleanup standard established for that compound. No further action was recommended.

5. Groundwater samples collected during the RI showed non- detectable results for VOC’s, SVOC’s, Pesticides and PCBs. Concentrations of iron, manganese and sodium were detected in concentrations slightly above the New York State Groundwater Quality

Standards. The groundwater is not used as a source of drinking water in Brooklyn. No further action was recommended.

6. Soil vapor samples collected during the RI showed results below the NYSDOH guidance values and Soil Vapor/Indoor Air Matrix action levels. No further action is recommended.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

650 Met Partners LLC has enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a 0.08-acre site located at 650 Metropolitan Avenue in Williamsburg section of Brooklyn, New York. One-6 story 12 unit apartment building is the proposed use for the property. The RI work was performed between February 2012 and March 2012. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 650 Metropolitan Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2763 and Lot 11 on the New York City Tax Map. Figure number 1 shows the Site location. The Site is 3,200 square feet and is bounded by Metropolitan Avenue to the north, an apartment building to the south, an apartment building to the east, and a vacant lot to the west. A map of the site boundary is shown in Figure number 1. Currently, the Site contains a vacant single story building, formerly used as a flooring store.

The building occupies the entire footprint of Block 2763, Lot 11, except for the sidewalk along Metropolitan Avenue.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 6 story, 12 unit apartment building. Layout of the proposed site development is presented in Figure number 3. The current zoning designation is R 7A, Commercial and office building. The proposed use is consistent with existing zoning for the property.

The proposed redevelopment of this site will include the demolition of the existing single story building to construct a 6 story 12 unit apartment building in its place. The foundation will be excavated to approximately 11'6" below grade except for the elevator pit which will be excavated to 15'6" below grade. The finished floor elevation of the basement and the elevator pit

will be approximately 7' above the groundwater table. Groundwater will not be encountered during this construction. Approximately 800 cubic yards of soil will be removed to construct the foundation. The proposed building footprint will be 40' x 50', with an open area of approximately 40' x 30 at the rear of the building which will be used as a landscaped yard. The entire 12,000 gross square footage building will be used for apartments and hallways. The basement area will contain the maintenance, storage and utility rooms for the apartment building.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

Surrounding properties include multi-family residential and storefronts. The OER's SPEED map indicated that public school PS132 Conselya was located 460' to the northeast, and the Small World Day Care Center was located approximately 590' to the southeast on Ainslie Street. No hospitals were shown within a 500 foot radius of this site.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

A Phase I Environmental Site Investigation was performed by Middleton Environmental Inc. (MEI), 50 Park Avenue, Babylon, New York during March 2011. The Middleton report indicated that the building was constructed between 1916 and 1924, and that previous uses included a bowling alley/ wagon shed from 1905 to 1916, an auto repair shop in 1935, an apple slicing company with an underground gasoline storage tank in the front of the building from 1945 to 1970, a carpet and furniture store from 1985 to 1996 and a futon and flooring store from 2008 until 2011. The report indicated that the store was vacant during the MEI phase I investigation during 2011.

2.2 PREVIOUS INVESTIGATIONS

A Phase I Site Investigation was performed by MEI during March 2011 and is included as an appendix to this report.

No previous Phase II site investigations are known to have been performed at this property.

2.3 SITE INSPECTION

EEA, Inc. performed a Phase II site investigation following a NYC DEP office of Environmental Remediation approved work plan between February 28 and March 6, 2011. The site inspection was performed by Mr. Jeffrey Shelkey on February 28, 2012. At the time of the Phase II investigation, the building was entirely vacant and portions of the roof had been removed to reportedly abate the existing asbestos. Water from pervious rain and snow had collected on the floor. Inspection of the existing 11' x19' basement area revealed storage of flooring supplies, tools and floor tiles. The utilities (electricity, gas and water) had been disconnected at the time of the inspection. A 500 gallon above ground fuel oil storage tank encased in concrete was observed in the basement.

2.4 AREAS OF CONCERN

The MEI Phase I inspection stated “The site reconnaissance , interviews and review of records have not found the presence or possible presence of hazardous substances or petroleum related products that could indicate an existing release , past release or significant threat of a release into structures on the property, into the ground , groundwater or surface water.” The MEI review indicated that the site contains an “E” designation for hazmat or noise from the NYC Department of Buildings.

The EEA, Inc. Phase II Site Investigation was completed to satisfy the requirements of the “E” designation to enable the construction of the proposed development to begin. A site investigation plan was prepared, reviewed, and approved for completeness by the NYC DEP OER prior to the start of the investigation. The approved Phase II investigation included sampling of the subsurface soil vapor, soil and groundwater beneath the footprint of the existing building (which covered the entire lot). Because there were no specific Recognized Areas of Concern identified in the MEI Phase I report, soil vapor, soil and groundwater samples were collected throughout the site. A Phase 1 Report is presented in Appendix A

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Jeffrey Shelkey, Senior Scientist at EEA, Inc.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. A site specific Health and Safety Plan (HASP) was submitted and approved by the NYC OER prior to the start of the investigation. All work was completed in compliance with the HASP under direct observation of a qualified health and safety officer.

3.3 MATERIALS MANAGEMENT

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

EEA, Inc., on behalf of 650 Met Partners LLC performed the following scope of work:

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

4.1 GEOPHYSICAL INVESTIGATION

No geophysical program other than utility mark outs was performed.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

A soil boring, sampling and monitoring well installation program was completed at the site following the approved work plan details. Soil samples were continuously collected with a Geoprobe 54 LT using a macrocore core barrel and expendable aceliners, to the specified depths. Three soil borings were completed to a maximum depth of 17' below grade. Each macrocore was cut open and immediately screened with a Photo Ionization Detector (PID) for Volatile Organic Carbons (VOC's), prior to collecting the required samples for laboratory analysis. No VOC's were detected in any of the samples. Soil samples from the top 2 feet and the bottom 2 feet of each boring were collected and submitted for analysis. Each boring encountered a 3-4" concrete floor slab, with a drainage fill beneath, then a 2-3' layer of fine silty sand. Below the fine sand was a continuous layer of coarse to fine sand with traces of gravel to the bottom of the boring. No VOC readings were observed with the PID. The soil appeared to be native material with no mottling, odors or discoloration. Boring logs were prepared by the investigator and are attached in Appendix C. A map showing the location of soil borings and monitor wells is shown in Figure number 2.

Groundwater Monitoring Well Construction

Three temporary groundwater monitoring wells were installed through the concrete slab within the building footprint. The wells were installed using a Geoprobe 7782 track mounted drill rig and a dual tube sampling system. The narrow diameter of the dual tube sampler allowed for the placement of 1" diameter PVC monitoring wells down through the groundwater table. Groundwater was encountered approximately 22' below the slab grade. Each monitoring well installed was 30' long and consisted of a 20' section of 1" dia. PVC riser and a 10' section of 1" dia. #20 slot screen. Approximately 6.0' of water remained in each screened well after installation. Monitor well locations are shown in Figure number 2.

Survey

Taped measurements were used to determine the locations of the soil borings, temporary wells and soil gas samples.

Water Level Measurement

A Solinst acoustic groundwater measuring tape was used to determine the static level of the groundwater. The measuring point was located on the north side at the top of the casing for each well. Water level data is included in Table number.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy. The soil vapor study was completed with the use of Summa Canisters and vapor well points installed to the depths specified in the work plan. The contents of the canisters were analyzed by EPA Method TO-15 + He, as specified by the NYSDOH guidance.

The soil and groundwater samples were analyzed for: Volatile Organic Compounds (VOC's) by Method 8260, Semi Volatile Organic Compounds A/B/N (SVOC's) by Method 8270, Pesticides and PCB's by Methods 8081 & 8082, and TAL Metals (filtered and unfiltered) by Method 6010B.

Soil Sampling

Three soil borings were completed during this investigation as outlined in the approved work plan. A Geoprobe 54 LT using a macrocore drilling technique was used to collect the continuous soil samples. For each sample, a clear four foot expendable acetate liner was installed into the core barrel and advanced four feet into the soil. The core barrel was removed, the liner extracted and replaced with a new liner and then advanced an additional four feet. The core liner was cut open, screened with a PID, logged and then soil samples were collected at the sampling intervals specified in the work plan. This procedure was followed for each of the borings. The core barrel tip was decontaminated between borings as specified in the work plan. All soil samples were collected in laboratory supplied jars, properly labeled with the boring number and the depth of the sample interval, the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples at the laboratory. One matrix spike/matrix spike duplicate (MS/MSD) sample and one field duplicate sample were collected and submitted to the laboratory as specified in the work plan.

Six discrete soil samples plus two QA/QC samples (MS/MSD & field duplicate) were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table number 10. Figure number 2 shows the location of samples collected in this investigation. EcoTest Laboratories, Inc. of North Babylon, NY completed all analytical testing for this project. They are an NYSDOH approved laboratory; #10320. The soil samples were analyzed for: Volatile Organic Compounds (VOC's) by Method 8260, Semi Volatile Organic Compounds A/B/N (SVOC's) by Method 8270, Pesticides and PCB's by Methods 8081 & 8082, and TAL Metals (filtered and unfiltered) by Method 6010B.

Groundwater Sampling

Three temporary groundwater monitoring wells were installed within the building footprint at this site. A Geoprobe Model 7782 with a dual tube sampling system was used to advance

the boring. The temporary 1" PVC monitoring wells were installed in each open borehole. Groundwater samples were collected using the low stress (low flow) purging and sampling procedure specified by the US EPA. The low flow was accomplished with a Solinst Model 410 Peristaltic Pump and the continuous flow was monitored with a Horiba-22 water quality monitor until the readings had stabilized. The water quality monitor readings for each well are include in Appendix D.

The groundwater samples from each well were analyzed for: Volatile Organic Compounds (VOC's) by Method 8260, Semi Volatile Organic Compounds A/B/N (SVOC's) by Method 8270, Pesticides and PCB's by Methods 8081 & 8082, and TAL Metals (filtered and unfiltered) by Method 6010B. All water samples were collected in laboratory supplied jars, properly labeled with the well number, the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples at the laboratory. One matrix spike/matrix spike duplicate (MS/MSD) , one field duplicate sample , and one trip blank were collected and submitted to the laboratory as specified in the work plan. To prevent cross contamination, new clean tubing was used for sampling each well.

Three groundwater samples were collected for chemical analysis during this RI. Groundwater sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix D. Figure number 2 shows the location of groundwater sampling. Laboratory data and, analytical methods with comparison to NYSDEC TOGS 1.1.1 Groundwater Quality Standards are shown in Tables5 through 9.

Soil Vapor Sampling

Three sub-slab soil vapor samples were installed on February 29, 2012 in the locations shown in Figure1. Each soil vapor probe was installed as specified in the approved work plan, with an impervious quick setting cement grout used to seal the vapor extraction tube through the floor penetration. New LDPE tubing and stainless vapor points were used in each well to prevent cross contamination of samples. Each vapor well was evacuated with a hand pump to insure surface air was not captured in the sample. One ambient air sample was also collected for QA purposes at the time of the sub slab sampling. A plastic with a rubber gasket was installed over the top of the well and helium gas was introduced into the container to verify there were no

surface leaks entering the sub slab sample. In addition to the TO-15 analytical parameters specified, Helium was included in the parameter list. A Chain of Custody for each Summa Canister was completed and maintained throughout the sampling and analytical process.

Three soil vapor probes were installed on February 29, 2012 and four (including one ambient air) soil vapor samples were collected on March 1, 2012 for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 1. Soil vapor sample collection data is reported in Table 1. Soil vapor sampling logs are included in Appendix B. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Nicholas Recchia
Chemical Analytical Laboratory	The chemical analytical laboratory(s) used in the RI is NYS ELAP certified. It was Ecotest Laboratories, Inc. ELAP #10320
Chemical Analytical Methods	<p>Soil analytical methods:</p> <ul style="list-style-type: none">• TAL Metals by EPA Method 6010C (rev. 2007);• VOCs by EPA Method 8260C (rev. 2006);• SVOCs by EPA Method 8270D (rev. 2007);• Pesticides by EPA Method 8081B (rev. 2000);• PCBs by EPA Method 8082A (rev. 2000); <p>Groundwater analytical methods:</p> <ul style="list-style-type: none">• TAL Metals by EPA Method 6010C (rev. 2007);• VOCs by EPA Method 8260C (rev. 2006);• SVOCs by EPA Method 8270D (rev. 2007);• Pesticides by EPA Method 8081B (rev. 2000);• PCBs by EPA Method 8082A (rev. 2000); <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none">• VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor deliverables evaluated in this RIR are provided in digital form in Appendices E, F, & G.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

The Williamsburg section of Brooklyn consists of glacially deposited sands, silty sands and gravely sands. The project site sits at 34+/- feet above MSL with groundwater encountered approximately 23' below grade. The groundwater is inferred to flow west toward the East River, but a measured groundwater elevation difference of 0.01' between the three wells was not sufficient to develop a groundwater flow map.

Stratigraphy

The stratigraphy over the entire site 40' x 80' site consisted of a concrete floor slab overlaying a uniform silty sand with a trace of gravel in each of the monitoring wells and soil borings. Groundwater was encountered within this unit at approximately 23' below grade. The soil borings did not appear to contain any "historic or urban fill". Bedrock was not encountered during this investigation.

Hydrogeology

A table of water level data for all monitor wells is included in Table number 12. The average depth to groundwater is 22.10' and the range in depth is 22.10' to 22.11'. A map of groundwater level elevations with groundwater contours and inferred flow lines was not drawn due to the lack of separation in the groundwater table measurements. Groundwater flow is inferred to flow west toward the East River.

5.2 SOIL CHEMISTRY

Three continuous soil borings were completed to a maximum depth of 17' below the slab grade which correlates to the maximum depth of the proposed elevator pit for this apartment building. Two soil samples from each boring were collected, consisting of a surface sample and a sample from the bottom of the last 2' of the boring. Additionally, an MS/MSD and a field duplicate sample were collected for Quality Assurance/ Quality Control purposes. All samples were analyzed for VOC's, SVOC's, Pesticides/PCB's and TAL Metals. The following observations were noted:

No VOC's were detected in any of the soil samples above the instrumentation detection limits.

One SVOC, BenzylButylPthalate was observed in boring B-1 in the 0-2' sample at a concentration of 45ug/kg. There are no established cleanup standards for this compound. No other SVOC's were detected in any of the other soil samples.

No Pesticides or PCB's were detected in any of the samples above the instrument detection limits.

All soil samples contained metals as part of the soil structure. No soil samples contained metals results above the NYSDEC Unrestricted Use Soil Cleanup Objectives (Part 375-6.8a). The soil samples analyzed at this appear to be of a naturally deposit glacial material without contamination that would restrict use or disposal. Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables number 1 through number 4 No values for soil/fill exceeded the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during the RI showed non-detectable results for VOC's, SVOC's, Pesticides and PCBs. Concentrations of iron, manganese and sodium were detected in concentrations slightly above the New York State DEC TOGS 1.1.1 Groundwater Quality Standards and are shown in Table 8 (filtered and unfiltered) as bold and shaded values. . The groundwater is not used as a source of drinking water in Brooklyn as the NYC water supply source is from reservoirs upstate. No further action regarding the manganese, iron and sodium detected in the samples is recommended.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table number 5 through Table number 8. Exceedence of applicable groundwater standards are shown as a bold and shaded value in the tables.

5.4 SOIL VAPOR CHEMISTRY

Three soil vapor samples were collected at the locations shown in Figure2. Additionally, one indoor ambient air sample was collected for comparison. All samples were analyzed following

the EPA method TO-15 + helium. Six volatile organic compounds were detected, including Acetone, Ethyl Alcohol, Ethyl benzene, M, P, & O Xylene, Tetrachloroethylene and Toluene. The analytical results for all the soil vapor and indoor air samples are shown in Table 9.

Acetone was detected in all soil vapor samples and in the ambient air sample at concentrations between 2.8 ppb and 130 ppb.

- Ethyl alcohol was detected in the indoor air sample only at a concentration of 3.7ppb.
- Xylene (m, o, & p) were found in the soil vapor samples only at concentrations between 5.8 ppb and 773 ppb.
- Toluene was found in sample samples SV-1 and the indoor sample at concentrations between 0.46 ppb & .0.49 ppb.
- Tetrachlorethene was found in SV-1 & SV2 at concentrations between 4.0 ppb and 4.4 ppb.
- Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9.

5.5 PRIOR ACTIVITY

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

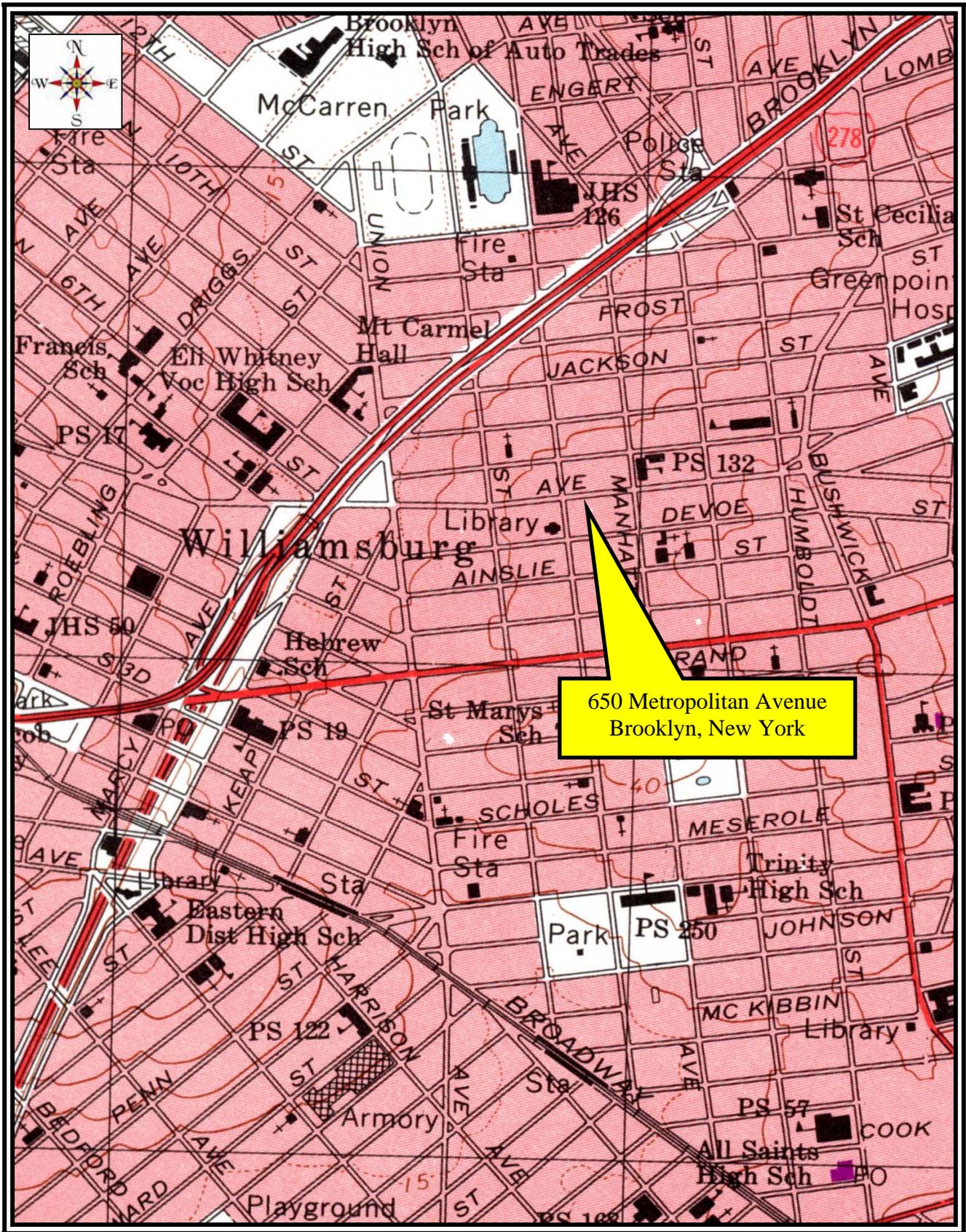
5.6 IMPEDIMENTS TO REMEDIAL ACTION

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

Site-Specific Standards, Criteria and Guidance

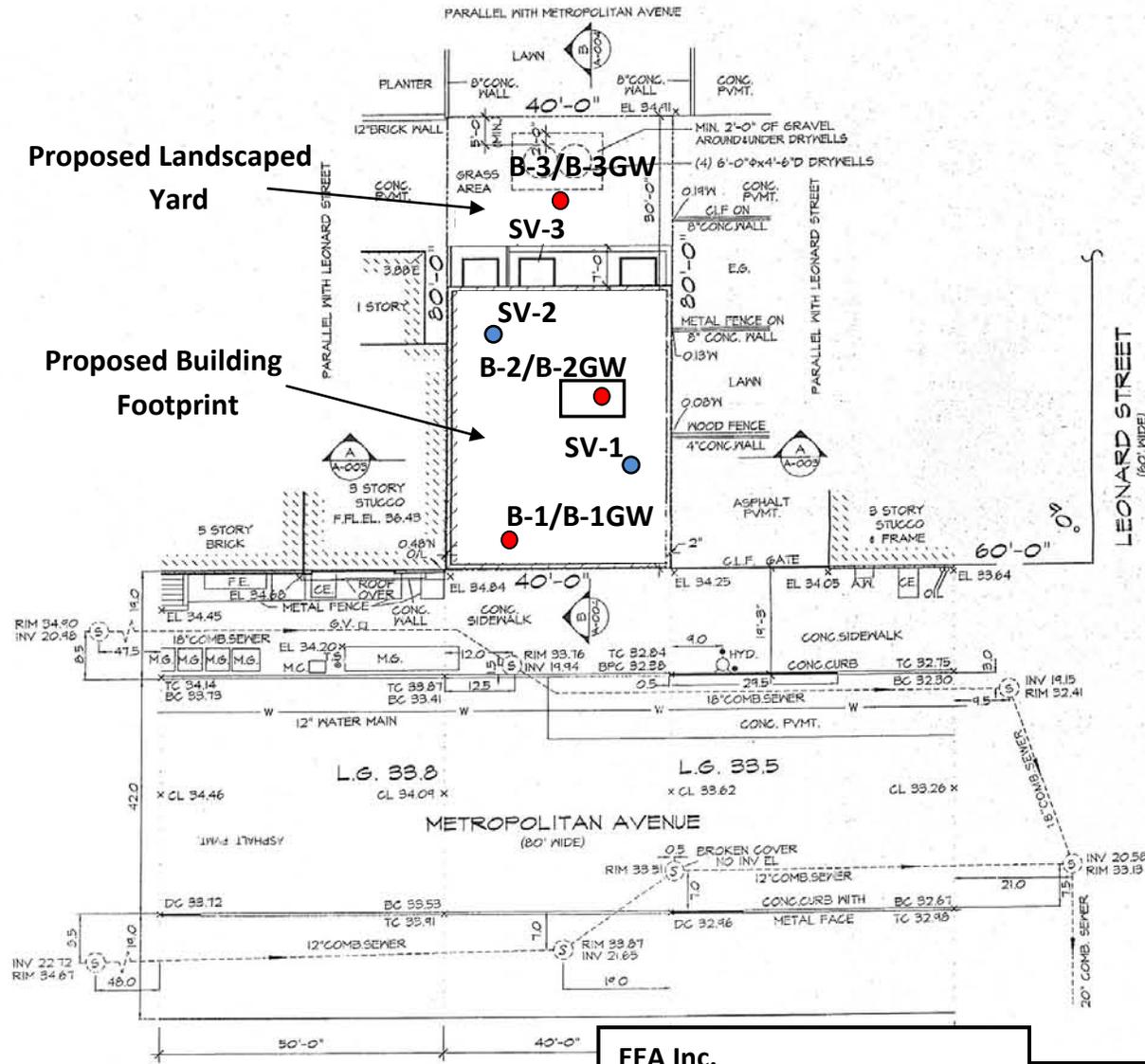
- 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 375 - Inactive Hazardous Waste Disposal Sites
- 6 NYCRR Parts 700-706 - Water Quality Standards (June 1998)
- STARS #1 - Petroleum-Contaminated Soil Guidance Policy
- TOGS 1.1.1 - Ambient Water Quality Standards & Guidance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

Figures



*Subject Property Location
USGS Topographic Map (Brooklyn Quad)*

Figure 1



PLOT PLAN
SCALE: 1/16"=1'-0"

EEA Inc.
55 Hilton Avenue
Garden City, New York 11530

Figure 1:
Sample Location Plan

Architect: **ANGELO NG & ANTHONY NG**
ARCHITECTS STUDIO, P.C.
66-00 LONG ISLAND EXPRESSWAY
MASPETH, NEW YORK 11378
TEL: (718) 457-1151
FAX: (718) 335-5394
ARCHITECTURE INTERIOR DESIGN CODE CONSULTANT

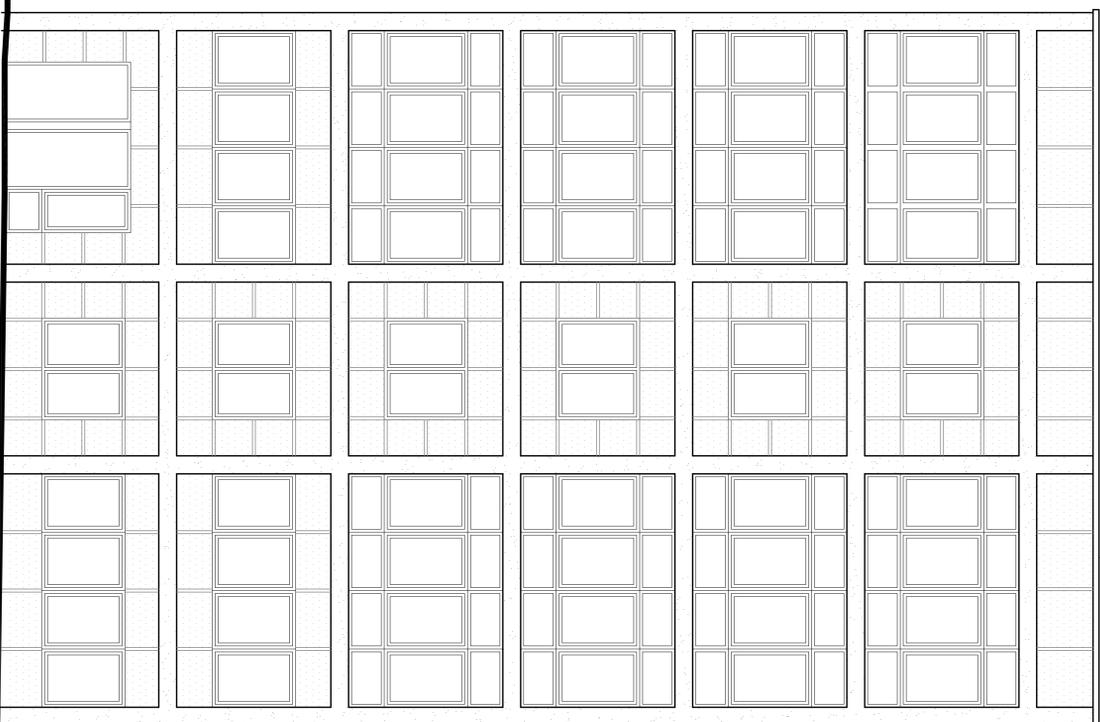
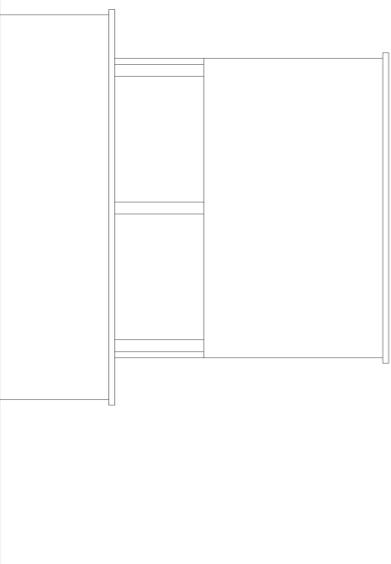
Project: **PROPOSED:**
MULTIFAMILY BUILDING
650 METROPOLITAN AVENUE
BROOKLYN, NY

Drawing Title: **PLOT PLAN**

Sheet No: 1 of 4
Scale: AS NOTED
Date: 12-20-11
Project No: 1146
Drawing No: **A-001.00**

650 Metropolitan Avenue Apartments

Brooklyn, New York



OWNER:

650 METROPOLITAN AVENUE APARTMENTS

650 METROPOLITAN AVENUE, BROOKLYN, NEW YORK

ARCHITECT:

ANGELO NG, & ANTHONY NG, ARCHITECTS STUDIO P.C.

66-00 LONG ISLAND EXPRESSWAY, MASETH,
NEW YORK 11378

DRAWING LIST:

DRAWING LIST	DESCRIPTION	PROGRESS SET (10/14)	DOB FILING SET (10-14-11)	BID SET	DOB APPROVED SET	FINAL CONSTRUCTION SET
ARCHITECTURAL						
1	T-001 COVER SHEET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2	Z-001 ZONING ANALYSIS, DEDUCTIONS, PLOT PLAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	P-001 KEY TO SYMBOLS, LEGEND, PLUMBING RISER DIAGRAM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	A-002 HANDICAPPED NOTES & DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	G-003 GENERAL REQUIREMENTS PROJECT INFORMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	G-004 GENERAL NOTES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7	A-10 CELLS & FIRST FLOOR PLANS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8	A-11 2ND & 3RD-6TH FLOOR PLANS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	A-12 ROOF & BULKHEAD PLAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10	A-20 FRONT AND REAR EXTERIOR ELEVATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11	A-21 SIDE (EAST) EXTERIOR ELEVATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12	A-22 SIDE (WEST) EXTERIOR ELEVATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13	A-25 BUILDING SECTION A-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	A-26 BUILDING SECTION B-B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	A-27 STAIR SECTIONS					
16	A-30 WALL SECTIONS					
17	A-40 PARTITION SCHEDULE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18	A-41 DOOR SCHEDULE, WINDOW SCHEDULE & FINISH SCHEDULE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	A-42 DOOR ELEVATIONS & DETAILS					
20	A-50 INTERIOR ELEVATIONS & DETAILS					
21	A-100 MISC. ARCHITECTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
22	A-101 MISC. ARCHITECTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
23	A-102 MISC. ARCHITECTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
24	A-103 MISC. ARCHITECTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
STRUCTURAL						
25	S-1-0 CELLAR FOUNDATION PLAN & FIRST FLOOR STRUCTURAL PLAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
26	S-1-1 2ND & 3RD-6TH FLOOR STRUCTURAL PLANS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
27	S-1-2 ROOF & BULKHEAD STRUCTURAL PLANS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
28	S-1-00 STRUCTURAL DETAILS, LOAD SCHEDULE, & NOTES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
24	S-1-01 STRUCTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30	S-1-02 STRUCTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	S-1-03 STRUCTURAL DETAILS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
32	S-1-04 STRUCTURAL NOTES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
33	S-1-05 STRUCTURAL NOTES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MECHANICAL						
34	M-1-0 CELLS & FIRST FLOOR MECHANICAL PLAN					
35	M-1-1 2ND & 3RD-6TH FLOOR MECHANICAL PLANS					
36	M-1-2 ROOF & BULKHEAD MECHANICAL PLANS					
37	M-1-00 NOTES, AIR FLOW DIAGRAM, & DETAILS					
38	M-1-01 NOTES, SCHEDULE & MECHANICAL SPECIFICATION					
SPRINKLER						
34	SP-1-0 CELLS & FIRST FLOOR SPRINKLER PLAN					
40	SP-1-1 2ND & 3RD-6TH FLOOR SPRINKLER PLANS					
41	SP-1-2 ROOF & BULKHEAD SPRINKLER PLANS					
42	SP-1-00 SPRINKLER RISER DIAGRAM, DETAILS, LEGEND AND NOTES					
43	SP-1-01 SPRINKLER DETAILS					
44	SD-1-2 SITE PLAN, HYDRAULIC CALCULATION					
45	BPP BULLBERG PAVEMENT PLAN					

ARCHITECT: ANGELO NG & ANTHONY NG

ARCHITECTS STUDIO, P.C.

66-00 LONG ISLAND EXPRESSWAY
MASETH, NEW YORK 11378
PHONE: (718) 335-5584

ARCHITECTURE: INTERIOR DESIGN CODE CONSULTANT

No. Date Description
Revised/Issued
Project: PROPOSED:
MULTIFAMILY BUILDING
650 METROPOLITAN AVENUE
BROOKLYN, NY

Drawing Title: COVER

Sheet No. 1 of 1
Scale: AS NOTED
Date: 10-3-11
Project No. 1146
Drawing No. T-001.00

Chain of Custody

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
 377 Sheffield Avenue, North Babylon, New York 11703
 (631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

Client: EEA INC
 Address: 55 Hilltop Ave
Arden City NY 11530
 Phone: 516 746 4400 FAX: 516 746 4437
 Person receiving report: J. Shelker
 Sampled by: J. Shelker
 Source: 650 Metropolitan Ave Bklyn NY
 Job No.: 1173 Q

MATRIX	COLLECTED	DATE	TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	VOC Metals @260	Test/PCB 8081/8082	TAL METALS	OC PKG Type (If Required)	Accelerated Turnaround Date Required	REMARKS/TESTS REQUIRED
Soil	1/21/11	0915		B-1 0-2'	3	✓	✓	✓			
Soil	1/21/11	0910		B-1 11-13'	3	✓	✓	✓			
Soil	1/21/11	0910		B-1 MS/MSD	3	✓	✓	✓			
Soil	1/21/11	1022		B-2 0-2'	3	✓	✓	✓			
Soil	1/21/11	1215		B-2 15-17'	3	✓	✓	✓			
Soil	1/21/11	1015		B-2 FD 15-17'	3	✓	✓	✓			
Soil	1/21/11	1102		B-3 0-2'	3	✓	✓	✓			
Soil	1/21/11	1115		B-3 11-13'	3	✓	✓	✓			

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Relinquished by: (Signature)
<u>J. Shelker</u>	1/21/11	YES	<u>EEA INC</u>		YES			YES	
		NO			NO			NO	
		NA			NA			NA	

4.00c

120761.01

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO. **EcoTest 55** SAMPLE TRAIN SERIAL NO. **63** FLOW **42.3cc/min**

This above referenced Summa can and sample train was received in good condition

DATE: 02/24/12
 CLIENT: EEA
 CLIENTS AGENT (print): _____
 SIGNED: J. Shelkey

Ambient AIR 1 (AA 1)

Client agrees to pay all replacement costs associated with loss or damage of canister train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsible for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg PERSON RECEIVING REPORT: J. Shelkey
 Date Evacuated: 2/24/2012 ANALYSIS: TD -15 +H₂
 VAC/PRES returned EcoTest: -2.5" Hg TAT: 5+0

CANISTER SERIAL NO. 63
 SAMPLE TRAIN SERIAL NO. 55

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 3/1/12

SIGNED: _____ for ECOTEST LABS.

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT <u>EEA</u>	SAMPLE TYPE	
SOURCE <u>650 Metropolitan Ave</u>	CHECK ONE	
SAMPLE <u>Ambient AIR 1</u>	AMBIENT AIR	<input checked="" type="checkbox"/>
DATE SAMPLED <u>1 March 2012</u>	SUB SLAB VAPOR	<input type="checkbox"/>
TIME SAMPLING STARTED: <u>0956</u>	VAPOR WELL	<input type="checkbox"/>
TIME SAMPLING FINISHED: <u>1205</u>	SVE SYSTEM	<input type="checkbox"/>
TEMPERATURE SAMPLING STARTED: <u>40°F</u>	EXPECTED CONC	
TEMPERATURE SAMPLING FINISHED: _____	CHECK ONE	
DATE: <u>1 March 2012</u>	LOW	<input checked="" type="checkbox"/>
CLIENT: <u>EEA</u>	MEDIUM	<input type="checkbox"/>
CLIENTS AGENT: <u>J. Shelkey</u>	HIGH	<input type="checkbox"/>

RELINQUISHED BY: _____ DATE/TIME: 5/1/12 1445
 RECEIVED BY: _____ DATE/TIME: 3/1 1445
 RELINQUISHED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____ DATE/TIME: _____

120761.02

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO.

SAMPLE TRAIN SERIAL NO.

FLOW

EcoTest 49

70

42.3cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 2/24/2012

CLIENT: EEA

CLIENTS AGENT (print):

SIGNED: *Jeffrey Shetkey*

Client agrees to pay all replacement costs associated with loss or damage of canister train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsible for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest:

29" Hg

PERSON RECEIVING REPORT: *J. Shetkey*

Date Evacuated:

2/24/2012

ANALYSIS: *To 15 + He*

VAC/PRES returned EcoTest:

-2" Hg

TAT: *5 to .*

CANISTER SERIAL NO.

49

SAMPLE TRAIN SERIAL NO.

70

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 3/1/12

SIGNED: *[Signature]* for ECOTEST LABS.

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT <i>EEA</i>	SAMPLE TYPE
SOURCE <i>650 Metropolitan Ave Brooklyn</i>	CHECK ONE
SAMPLE <i>3V-1</i>	AMBIENT AIR
DATE SAMPLED <i>1 March 2012</i>	SUB SLAB VAPOR <input checked="" type="checkbox"/>
TIME SAMPLING STARTED: <i>0954</i>	VAPOR WELL
TIME SAMPLING FINISHED: <i>1230</i>	SVE SYSTEM
TEMPERATURE SAMPLING STARTED: <i>40°F</i>	EXPECTED CONC
TEMPERATURE SAMPLING FINISHED:	CHECK ONE
DATE: <i>1 March 2012</i>	LOW <input checked="" type="checkbox"/>
CLIENT: <i>650met. Ave</i>	MEDIUM
CLIENTS AGENT: <i>EEA inc</i>	HIGH

RELINQUISHED BY: *J Shetkey* DATE/TIME: *3/1/12 1445*

RECEIVED BY: *[Signature]* DATE/TIME: *3/1 1445*

RELINQUISHED BY: DATE/TIME:

RECEIVED BY: DATE/TIME:

120761.03

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO.

SAMPLE TRAIN SERIAL NO.

FLOW

EcoTest 43

4

42.3cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 2/24/2012
CLIENT: EEA
CLIENTS AGENT (print): _____
SIGNED: J Shelby

Client agrees to pay all replacement costs associated with loss or damage of canister train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsible for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg PERSON RECEIVING REPORT: _____
Date Evacuated: 2/24/2012 ANALYSIS: TD 15 + He
VAC/PRES returned EcoTest: -2.0" Hg TAT: 3 hd

CANISTER SERIAL NO. 43
SAMPLE TRAIN SERIAL NO. 4

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: March 2012
SIGNED: _____ for ECOTEST LABS.

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT: <u>EEA</u>	SAMPLE TYPE
SOURCE: <u>650 met. Ave</u>	CHECK ONE
SAMPLE: <u>SV-3</u>	AMBIENT AIR
DATE SAMPLED: <u>1 March 2012</u>	SUB SLAB VAPOR <input checked="" type="checkbox"/>
TIME SAMPLING STARTED: <u>10:10</u>	VAPOR WELL
TIME SAMPLING FINISHED: <u>12:44</u>	SVE SYSTEM
TEMPERATURE SAMPLING STARTED: <u>40°F</u>	EXPECTED CONC
TEMPERATURE SAMPLING FINISHED:	CHECK ONE
DATE: <u>1 March 2012</u>	LOW <input checked="" type="checkbox"/>
CLIENT: <u>650 met. Ave.</u>	MEDIUM
CLIENTS AGENT: <u>EEA</u>	HIGH

RELINQUISHED BY: J Shelby DATE/TIME: 1445 3/1/12
RECEIVED BY: _____ DATE/TIME: 1445 3/1
RELINQUISHED BY: _____ DATE/TIME: _____
RECEIVED BY: _____ DATE/TIME: _____

120761.04

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO. **EcoTest 56** SAMPLE TRAIN SERIAL NO. **60** FLOW **42.3cc/min**

This above referenced Summa can and sample train was received in good condition

DATE: 2/24/2012
CLIENT: EEA
CLIENTS AGENT (print): _____
SIGNED: _____

Client agrees to pay all replacement costs associated with loss or damage of canister train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsible for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg PERSON RECEIVING REPORT: J. Shelkey
Date Evacuated: 2/24/2012 ANALYSIS: TO-15 + HE
VAC/PRES returned EcoTest: -20" Hg TAT: STD

CANISTER SERIAL NO. 50
SAMPLE TRAIN SERIAL NO. 60

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 1 March 2012

SIGNED: [Signature] for ECOTEST LABS.

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT <u>EEA</u>	SAMPLE TYPE
SOURCE <u>650 metropolitan Ave. Brooklyn</u>	CHECK ONE
SAMPLE <u>SV-2</u>	AMBIENT AIR
DATE SAMPLED <u>1 March 2012</u>	SUB SLAB VAPOR <input checked="" type="checkbox"/>
TIME SAMPLING STARTED: <u>1000</u>	VAPOR WELL
TIME SAMPLING FINISHED: <u>1234</u>	SVE SYSTEM
TEMPERATURE SAMPLING STARTED: <u>40°F</u>	EXPECTED CONC
TEMPERATURE SAMPLING FINISHED:	CHECK ONE
DATE: <u>1 March 2012</u>	LOW <input checked="" type="checkbox"/>
CLIENT: <u>650 met. Ave.</u>	MEDIUM
CLIENTS AGENT: <u>EEA</u>	HIGH

RELINQUISHED BY: J. Shelkey DATE/TIME: 1445 3/1/12
RECEIVED BY: [Signature] DATE/TIME: 1445 3/1
RELINQUISHED BY: _____ DATE/TIME: _____
RECEIVED BY: _____ DATE/TIME: _____

Tables

Table 1
Soil Samples Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	B-1 0-2ft	B-1 11-13ft	B-2 0-2ft	B-2 15-17ft	B-2 15-17 Dup.	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-1	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260									
1,1 Dichloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	270	19,000
1,1 Dichloroethene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	330	100,000
1,1-Dichloropropene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1,2 Dibromoethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1,2 Dichlorobenzene (v)	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	1,100	1,100
1,2 Dichloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	20	2,300
1,2 Dichloropropane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1,3 Dichlorobenzene (v)	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	2,400	17,000
1,3-Dichloropropane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1,4 Dichlorobenzene (v)	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	1,800	9,800
111 Trichloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	680	100,000
1112Tetrachloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
112 Trichloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1122Tetrachloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
123-Trichlorobenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
123-Trichloropropane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
124-Trichlorobenzene (v)	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
124-Trimethylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
1245 Tetramethylbenz	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
135-Trimethylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
2,2-Dichloropropane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
2-Chlorotoluene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
4-Chlorotoluene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Acetone	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	50	100,000
Benzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	60	2,900
Bromobenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Bromochloromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Bromodichloromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Bromoform	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Bromomethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
c-1,2-Dichloroethene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	250	59,000
c-1,3Dichloropropene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Carbon Tetrachloride	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	760	1,400
Chlorobenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	1,100	100,000
Chlorodibromomethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Chlorodifluoromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Chloroethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Chloroform	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	370	100,000
Chloromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Dibromochloropropane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS

Table 1 (cont'd)
Soil Samples Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	B-1 0-2ft	B-1 11-12ft	B-2 0-2ft	B-2 15-17ft	B-2 15-17 Dup.	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-1	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260									
Dibromomethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Dichlorodifluoromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Ethyl Benzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	1000	30000
Freon 113	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Hexachlorobutadiene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Isopropylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
m + p Xylene	<10	<11	<11	<10	<11	<11	<11	260	100,000
Methyl Ethyl Ketone	<52	<57	<55	<52	<55	<54	<54	120	100,000
Methylene Chloride	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	50	51,000
Methylisobutylketone	<52	<57	<55	<52	<55	<54	<54	NS	NS
n-Butylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	12,000	100,000
n-Propylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	3,900	100,000
Naphthalene(v)	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	12,000	100,000
o Xylene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	100,000
p Diethylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
p-Ethyltoluene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
p-Isopropyltoluene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
sec-Butylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	11,000	100,000
Styrene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
t-1,2-Dichloroethene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	190	100,000
t-1,3Dichloropropene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
ter-ButylMethylEther	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	930	62,000
tert-Butylbenzene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	5,900	100,000
Tetrachloroethene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	1,300	5,500
Toluene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	700	100,000
Trichloroethene	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	470	10,000
Trichlorofluoromethane	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	NS	NS
Vinyl Chloride	<5.2	<5.7	<5.5	<5.2	<5.5	<5.4	<5.4	20	210

NS : No Standard

ug/kg...micrograms per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Note: The MS and MSD sample results are not displayed; however, these results are available in the laboratory reporting data sheets.

Table 2
Soil Samples Semi-Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	B-1 0-2ft	B-1 11-13ft	B-2 0-2ft	B-1 15-17ft	B-2 15-17 Dup	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-1	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270									
1,2-Dichlorobenzene(sv)	<31	<34	<33	<31	<33	<32	<32	NS	NS
1,3-Dichlorobenzene(sv)	<31	<34	<33	<31	<33	<32	<32	NS	NS
1,4-Dichlorobenzene(sv)	<31	<34	<33	<31	<33	<32	<32	NS	NS
124-Trichlorobenzene (sv)	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,4-Dinitrotoluene	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,6-Dinitrotoluene	<31	<34	<33	<31	<33	<32	<32	NS	NS
2-Chloronaphthalene	<31	<34	<33	<31	<33	<32	<32	NS	NS
2-Methylnaphthalene	<31	<34	<33	<31	<33	<32	<32	NS	NS
2-Nitroaniline	<31	<34	<33	<31	<33	<32	<32	NS	NS
3,3'-Dichlorobenzidine	<310	<340	<330	<310	<330	<320	<320	NS	NS
3-Nitroaniline	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Bromophenyl phenyl ether	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Chloroaniline	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Chlorophenyl phenyl ether	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Nitroaniline	<31	<34	<33	<31	<33	<32	<32	NS	NS
Acenaphthene	<31	<34	<33	<31	<33	<32	<32	20,000	100,000
Acenaphthylene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
Anthracene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
Benzo(a)anthracene	<31	<34	<33	<31	<33	<32	<32	1,000	1,000
Benzo(a)pyrene	<31	<34	<33	<31	<33	<32	<32	1,000	1,000
Benzo(b)fluoranthene	<31	<34	<33	<31	<33	<32	<32	1,000	1,000
Benzo(ghi)perylene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
Benzo(k)fluoranthene	<31	<34	<33	<31	<33	<32	<32	800	1,000
BenzylButylPhthalate	45	<34	<33	<31	<33	<32	<32	NS	NS
Bis(2-chloroethoxy)methane	<31	<34	<33	<31	<33	<32	<32	NS	NS
Bis(2-chloroethyl)ether	<31	<34	<33	<31	<33	<32	<32	NS	NS
Bis(2-chloroisopropyl)ether	<31	<34	<33	<31	<33	<32	<32	NS	NS
Bis(2-ethylhexyl)phthalate	<31	<34	<33	<31	<33	<32	<32	NS	NS
Carbazole	<31	<34	<33	<31	<33	<32	<32	NS	NS
Chrysene	<31	<34	<33	<31	<33	<32	<32	1,000	1,000
Di-n-Butyl Phthalate	<31	<34	<33	<31	<33	<32	<32	NS	NS
Di-n-octyl Phthalate	<31	<34	<33	<31	<33	<32	<32	NS	NS
Dibenzo(a,h)anthracene	<31	<34	<33	<31	<33	<32	<32	330	1,000
Dibenzofuran	<31	<34	<33	<31	<33	<32	<32	NS	NS
Diethyl Phthalate	<31	<34	<33	<31	<33	<32	<32	NS	NS
Dimethyl Phthalate	<31	<34	<33	<31	<33	<32	<32	NS	NS
Fluoranthene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
Fluorene	<31	<34	<33	<31	<33	<32	<32	30,000	100,000
Hexachlorobenzene	<31	<34	<33	<31	<33	<32	<32	NS	100,000
Hexachlorobutadiene	<31	<34	<33	<31	<33	<32	<32	NS	NS

Table 2 (Cont'd)
Soil Samples Semi-Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	B-1 0-2ft	B-1 11-13ft	B-2 0-2ft	B-1 15-17ft	B-2 15-17 Dup	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-1	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270									
Hexachlorocyclopentadiene	<310	<340	<330	<310	<330	<320	<320	NS	NS
Hexachloroethane	<31	<34	<33	<31	<33	<32	<32	NS	NS
Indeno(1,2,3-cd)pyrene	<31	<34	<33	<31	<33	<32	<32	500	500
Isophorone	<31	<34	<33	<31	<33	<32	<32	NS	500
N-Nitrosodi-n-propylamine	<31	<34	<33	<31	<33	<32	<32	NS	NS
N-Nitrosodiphenylamine	<31	<34	<33	<31	<33	<32	<32	NS	NS
Naphthalene(sv)	<31	<34	<33	<31	<33	<32	<32	12,000	100,000
Nitrobenzene	<31	<34	<33	<31	<33	<32	<32	NS	NS
Phenanthrene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
Pyrene	<31	<34	<33	<31	<33	<32	<32	100,000	100,000
2,4,5-Trichlorophenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,4,6-Trichlorophenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,4-Dichlorophenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,4-Dimethylphenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
2,4-Dinitrophenol	<310	<340	<330	<310	<330	<320	<320	NS	NS
2-Chlorophenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
2-Methyl-4,6-dinitrophenol	<310	<340	<330	<310	<330	<320	<320	NS	NS
2-Methylphenol (o-cresol)	<31	<34	<33	<31	<33	<32	<32	NS	NS
2-Nitrophenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Chloro-3-methylphenol	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Methylphenol (p-cresol)	<31	<34	<33	<31	<33	<32	<32	NS	NS
4-Nitrophenol	<310	<340	<330	<310	<330	<320	<320	NS	NS
Pentachlorophenol (ms)	<310	<340	<330	<310	<330	<320	<320	800	2,400
Phenol	<31	<34	<33	<31	<33	<32	<32	330	100,000

NS : No Standard

ug/kg...micrograms per kilogram

Note: The MS and MSD sample results are not displayed; however, these results are available in the laboratory reporting data sheets.

Table 3
Soil Samples Pesticides and PCBs Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	B-1 0-2ft	B-1 11-13ft	B-2 0-2ft	B-2 15-17ft	B-2 15-17 Dup	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-1	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Pesticides - EPA Method 8081 (ug/kg)									
a BHC	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	20	97
Aldrin	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	5	19
b BHC	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	36	72
Chlordane	<8.2	<9.2	<8.8	<8.2	<8.8	<8.6	<8.6	NS	NS
d BHC	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	40	100,000
Dieldrin	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	5	39
Endosulfan 1	<4.1	<4.6	<4.4	<4.1	<4.4	<4.3	<4.3	2,400	4,800
Endosulfan 2	<4.1	<4.6	<4.4	<4.1	<4.4	<4.3	<4.3	2,400	4,800
Endosulfan Sulfate	<12	<14	<13	<12	<13	<13	<13	2,400	4,800
Endrin	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	14	2,200
Endrin Aldehyde	<12	<14	<13	<12	<13	<13	<13	NS	NS
Heptachlor	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	42	420
Heptachlor Epoxide	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	NS	NS
Lindane	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	100	280
p,p-DDD	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	3.3	2,600
p,p-DDE	<2.1	<2.3	<2.2	<2.1	<2.2	<2.2	<2.2	3.3	1,800
p,p-DDT	<4.1	<4.6	<4.4	<4.1	<4.4	<4.3	<4.3	3.3	1,700
Toxaphene	<41	<46	<44	<41	<44	<43	<43	NS	NS
PCBs - EPA Method 8082 (ug/kg)									
Aroclor 1016	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1221	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1232	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1242	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1248	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1254	<41	<46	<44	<41	<44	<43	<43	100	100
Aroclor 1260	<41	<46	<44	<41	<44	<43	<43	100	100

NS : No Standard

ug/kg...micrograms per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Note: The MS and MSD sample results are not displayed; however, these results are available in the laboratory reporting data sheets.

Table 4
Soil Samples Inorganic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-1	S-2	B-2 0-2ft	B-2 15-17ft	B-2 15-17 Dup	B-3 0-2ft	B-3 11-13ft	NYSDEC Brownfield's Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1 0-2ft	B-1 11-13ft	B-2	B-2	B-2	B-3	B-3		
Sample Date	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012	2/29/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Metals (TAL) (mg/kg)									
Aluminum as Al	3800	5700	5400	3000	6400	4500	6500	NS	NS
Antimony as Sb	<1	<1.1	<1.1	<1	<1.1	<1.1	<1.1	NS	NS
Arsenic as As	<1	<2.9	<1.1	<1	<1.1	<1.1	<1.1	13	16
Barium as Ba	55	55	24	19	31	29	49	350	350
Beryllium as Be	0.22	0.51	0.36	0.2	0.41	0.28	0.42	7.2	14
Cadmium as Cd	<0.52	1.8	0.63	<0.52	0.86	<0.54	0.71	2.5	2.5
Calcium as Ca	530	790	3100	860	650	550	800	NS	NS
Chromium as Cr	8.5	18	19	6.5	16	13	17	30	36
Cobalt as Co	4.6	8	5.6	3.1	6.4	3.3	6.1	NS	NS
Copper as Cu	9.4	21	20	8.6	14	16	19	50	270
Iron as Fe	6900	44000	16000	5800	20000	9900	18000	NS	NS
Lead as Pb	1.6	7.7	42	1.5	4.8	18	2.4	63	400
Magnesium as Mg	1400	1300	2400	1400	1800	1300	2700	NS	NS
Manganese as Mn	670	620	240	160	300	95	290	1600	2000
Mercury as Hg	<0.0041	0.0071	0.1	<0.0041	0.0074	0.0073	<0.0043	0.18	0.81
Nickel as Ni	9.5	11	8.4	6.4	9.3	7.1	13	30	140
Potassium as K	710	1300	1000	510	1100	1100	2000	NS	NS
Selenium as Se	4.7	7.7	2.7	<1	5.1	1.7	5.3	3.9	36
Silver as Ag	<0.52	<0.57	<0.55	<0.52	<0.55	<0.54	<0.54	2	36
Sodium as Na	260	230	130	110	140	<110	<110	NS	NS
Thallium as Tl	<1	<1.1	<2.7	<1	<1.1	<1.1	<1.1	NS	NS
Vanadium as V	10	37	23	8.7	22	16	30	NS	NS

NS : No Standard

m/kg...miligram per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Note: The MS and MSD sample results are not displayed; however, these results are available in the laboratory reporting data sheets.

Table 8 cont'd
Water Samples Inorganic Analytical Results - Filtered
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Location	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Metals(TAL) mg/L					
Aluminum as Al	2	1.8	0.71	2.6	NS
Antimony as Sb	<0.02	<0.02	<0.02	<0.02	0.003
Arsenic as As	<0.02	<0.02	<0.02	<0.02	0.025
Barium as Ba	0.039	0.038	0.04	0.05	1
Beryllium as Be	<0.001	<0.001	<0.001	<0.001	0.003
Cadmium as Cd	<0.005	<0.005	<0.005	<0.005	0.005
Calcium as Ca	33	32	70	66	NS
Chromium as Cr	0.006	0.006	<0.005	0.01	0.05
Cobalt as Co	<0.005	<0.005	<0.005	<0.005	NS
Copper as Cu	<0.01	<0.01	0.01	<0.01	0.2
Iron as Fe	4.1	3.9	1.3	4.3	0.3
Lead as Pb	<0.005	<0.005	<0.005	0.005	0.025
Magnesium as Mg	9	8.9	16	18	35
Manganese as Mn	0.68	0.67	0.43	0.34	0.3
Mercury as Hg	<0.0002	<0.0002	<0.0002	<0.0002	0.0007
Nickel as Ni	<0.01	<0.01	<0.01	<0.01	0.1
Potassium as K	8.4	8.3	16	15	NS
Selenium as Se	<0.02	<0.02	<0.02	<0.02	0.01
Silver as Ag	<0.005	<0.005	<0.005	<0.005	0.05
Sodium as Na	15	15	23	27	20
Thallium as Tl	<0.02	<0.02	0.03	<0.02	NS
Vanadium as V	0.006	0.005	<0.005	0.008	NS
Zinc as Zn					5

mg/L...miligrams per liter

Shaded values represent concentration exceeding the GQS

Bold values represent concentration exceeding the laboratory method detection limits

Table 5
Water Samples Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (µg/L) - EPA Method 8260					
1,1 Dichloroethane	<1	<1	<1	<1	5
1,1 Dichloroethene	<1	<1	<1	<1	5
1,1-Dichloropropene	<1	<1	<1	<1	5
1,2 Dibromoethane	<1	<1	<1	<1	5
1,2 Dichlorobenzene (v)	<1	<1	<1	<1	3
1,2 Dichloroethane	<1	<1	<1	<1	5
1,2 Dichloropropane	<1	<1	<1	<1	1
1,3 Dichlorobenzene (v)	<1	<1	<1	<1	3
1,3-Dichloropropane	<1	<1	<1	<1	5
1,4 Dichlorobenzene (v)	<1	<1	<1	<1	3
111 Trichloroethane	<1	<1	<1	<1	5
1112Tetrachloroethane	<1	<1	<1	<1	5
112 Trichloroethane	<1	<1	<1	<1	1
1122Tetrachloroethane	<1	<1	<1	<1	5
123-Trichlorobenzene	<1	<1	<1	<1	5
123-Trichloropropane	<1	<1	<1	<1	0.04
124-Trichlorobenzene (v)	<1	<1	<1	<1	5
124-Trimethylbenzene	<1	<1	<1	<1	5
1245 Tetramethylbenz	<1	<1	<1	<1	NS
135-Trimethylbenzene	<1	<1	<1	<1	5
2,2-Dichloropropane	<1	<1	<1	<1	5
2-Chlorotoluene	<1	<1	<1	<1	5
4-Chlorotoluene	<1	<1	<1	<1	5
Acetone	<10	<10	<10	<10	50
Benzene	<1	<1	<1	<1	1
Bromobenzene	<1	<1	<1	<1	5
Bromochloromethane	<1	<1	<1	<1	5
Bromodichloromethane	<1	<1	<1	<1	NS
Bromoform	<1	<1	<1	<1	NS
Bromomethane	<1	<1	<1	<1	5
c-1,2-Dichloroethene	<1	<1	<1	<1	NS
c-1,3Dichloropropene	<1	<1	<1	<1	0.4
Carbon Tetrachloride	<1	<1	<1	<1	5
Chlorobenzene	<1	<1	<1	<1	5
Chlorodibromomethane	<1	<1	<1	<1	NS
Chlorodifluoromethane	<1	<1	<1	<1	NS
Chloroethane	<1	<1	<1	<1	5
Chloroform	<1	<1	<1	<1	7

Table 5 (Cont'd)

Water Samples Volatile Organic Analytical Results

650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (µg/L) - EPA Method 8260					
Chloromethane	<1	<1	<1	<1	NS
Dibromochloropropane	<1	<1	<1	<1	NS
Dibromomethane	<1	<1	<1	<1	5
Dichlorodifluoromethane	<1	<1	<1	<1	NS
Ethyl Benzene	<1	<1	<1	<1	5
Freon 113	<1	<1	<1	<1	NS
Hexachlorobutadiene	<1	<1	<1	<1	5
Isopropylbenzene	<1	<1	<1	<1	5
m + p Xylene	<2	<2	<2	<2	5
Methyl Ethyl Ketone	<10	<10	<10	<10	NS
Methylene Chloride	<1	<1	<1	<1	5
Methylisobutylketone	<10	<10	<10	<10	NS
n-Butylbenzene	<1	<1	<1	<1	5
n-Propylbenzene	<1	<1	<1	<1	5
naphthalene	<1	<1	<1	<1	5
o Xylene	<1	<1	<1	<1	5
p Diethylbenzene	<1	<1	<1	<1	NS
p-Ethyltoluene	<1	<1	<1	<1	NS
p-Isopropyltoluene	<1	<1	<1	<1	5
sec-Butylbenzene	<1	<1	<1	<1	5
Styrene	<1	<1	<1	<1	5
t-1,2-Dichloroethene	<1	<1	<1	<1	NS
t-1,3Dichloropropene	<1	<1	<1	<1	NS
ter.ButylMethylEther	<1	<1	<1	<1	5
tert-Butylbenzene	<1	<1	<1	<1	5
Tetrachloroethene	<1	<1	<1	<1	5
Toluene	<1	<1	<1	<1	5
Trichloroethene	<1	<1	<1	<1	5
Trichlorofluoromethane	<1	<1	<1	<1	5
Vinyl Chloride	<1	<1	<1	<1	2

ug/L...micrograms per liter

NS... No Standards

Bold values represent concentration exceeding the laboratory method detection limits

Table 6
Water Samples Semi-Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Semi-Volatile Organic Compounds (µg/L) - EPA Method 8270					
1,2-Dichlorobenzene(sv)	<1	<1	<1	<1	3
1,3-Dichlorobenzene(sv)	<1	<1	<1	<1	3
1,4-Dichlorobenzene(sv)	<1	<1	<1	<1	3
124-Trichlorobenzene (sv)	<1	<1	<1	<1	5
2,4-Dinitrotoluene	<1	<1	<1	<1	5
2,6-Dinitrotoluene	<1	<1	<1	<1	5
2-Chloronaphthalene	<1	<1	<1	<1	10
2-Methylnaphthalene	<1	<1	<1	<1	4.7
2-Nitroaniline	<1	<1	<1	<1	5
3,3'-Dichlorobenzidine	<10	<10	<10	<10	5
3-Nitroaniline	<1	<1	<1	<1	5
4-Bromophenyl phenyl ether	<1	<1	<1	<1	NS
4-Chloroaniline	<1	<1	<1	<1	5
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	NS
4-Nitroaniline	<1	<1	<1	<1	5
Acenaphthene	<1	<1	<1	<1	20
Acenaphthylene	<1	<1	<1	<1	NS
Anthracene	<1	<1	<1	<1	50
Benzo(a)anthracene	<1	<1	<1	<1	NS
Benzo(a)pyrene	<1	<1	<1	<1	NS
Benzo(b)fluoranthene	<1	<1	<1	<1	0.002
Benzo(ghi)perylene	<1	<1	<1	<1	NS
Benzo(k)fluoranthene	<1	<1	<1	<1	0.002
BenzylButylPhthalate	<1	<1	<1	<1	50
Bis(2-chloroethoxy)methane	<1	<1	<1	<1	NS
Bis(2-chloroethyl)ether	<1	<1	<1	<1	50
Bis(2-chloroisopropyl)ether	<1	<1	<1	<1	5
Bis(2-ethylhexyl)phthalate	<1	<1	<1	<1	NS
Carbazole	<1	<1	<1	<1	NS
Chrysene	<1	<1	<1	<1	0.002
Di-n-Butyl Phthalate	<1	<1	<1	<1	50
Di-n-octyl Phthalate	<1	<1	<1	<1	50
Dibenzo(a,h)anthracene	<1	<1	<1	<1	NS
Dibenzofuran	<1	<1	<1	<1	NS
Diethyl Phthalate	<1	<1	<1	<1	NS
Dimethyl Phthalate	<1	<1	<1	<1	NS
Fluoranthene	<1	<1	<1	<1	5

Table 6 (Cont'd)
Water Samples Semi-Volatile Organic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Semi-Volatile Organic Compounds (µg/L) - EPA Method 8270					
Fluorene	<1	<1	<1	<1	50
Hexachlorobenzene	<1	<1	<1	<1	0.04
Hexachlorobutadiene	<1	<1	<1	<1	0.04
Hexachlorocyclopentadiene	<10	<10	<10	<10	5
Hexachloroethane	<1	<1	<1	<1	5
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	0.002
Isophorone	<1	<1	<1	<1	50
N-Nitrosodi-n-propylamine	<1	<1	<1	<1	NS
N-Nitrosodiphenylamine	<1	<1	<1	<1	50
Naphthalene(sv)	<1	<1	<1	<1	10
Nitrobenzene	<1	<1	<1	<1	0.4
Phenanthrene	<1	<1	<1	<1	50
Pyrene	<1	<1	<1	<1	50
2,4,5-Trichlorophenol	<1	<1	<1	<1	NS
2,4,6-Trichlorophenol	<1	<1	<1	<1	NS
2,4-Dichlorophenol	<1	<1	<1	<1	5
2,4-Dimethylphenol	<1	<1	<1	<1	50
2,4-Dinitrophenol	<10	<10	<10	<10	10
2-Chlorophenol	<1	<1	<1	<1	NS
2-Methyl-4,6-dinitrophenol	<10	<10	<10	<10	NS
2-Methylphenol (o-cresol)	<1	<1	<1	<1	NS
2-Nitrophenol	<1	<1	<1	<1	NS
4-Chloro-3-methylphenol	<1	<1	<1	<1	NS
4-Methylphenol (p-cresol)	<1	<1	<1	<1	NS
4-Nitrophenol	<10	<10	<10	<10	NS
Pentachlorophenol (ms)	<10	<10	<10	<10	NS
Phenol	<1	<1	<1	<1	NS

ug/L...micrograms per liter

NS... No Standards

Bold values represent concentration exceeding the laboratory method detection limits

Shaded values indicate concentrations exceeding their respective GQS

Table 7
Water Sample-Pesticides and PCBs Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Pesticides - EPA Method 8081					
a BHC	<0.05	<0.05	<0.05	<0.05	NS
Aldrin	<0.05	<0.05	<0.05	<0.05	NS
b BHC	<0.05	<0.05	<0.05	<0.05	NS
Chlordane	<0.2	<0.2	<0.2	<0.2	0.05
d BHC	<0.05	<0.05	<0.05	<0.05	NS
Dieldrin	<0.05	<0.05	<0.05	<0.05	0.004
Endosulfan 1	<0.1	<0.1	<0.1	<0.1	5
Endosulfan 2	<0.1	<0.1	<0.1	<0.1	NS
Endosulfan Sulfate	<0.3	<0.3	<0.3	<0.3	NS
Endrin	<0.05	<0.05	<0.05	<0.05	NS
Endrin Aldehyde	<0.3	<0.3	<0.3	<0.3	5
Heptachlor	<0.05	<0.05	<0.05	<0.05	0.04
Heptachlor Epoxide	<0.05	<0.05	<0.05	<0.05	0.03
Lindane	<0.05	<0.05	<0.05	<0.05	NS
p,p-DDD	<0.05	<0.05	<0.05	<0.05	0.3
p,p-DDE	<0.05	<0.05	<0.05	<0.05	0.2
p,p-DDT	<0.1	<0.1	<0.1	<0.1	0.2
Toxaphene	<1	<1	<1	<1	0.06
PCBs - EPA Method 8082					
Aroclor 1016	<1	<1	<1	<1	0.09
Aroclor 1221	<1	<1	<1	<1	0.09
Aroclor 1232	<1	<1	<1	<1	0.09
Aroclor 1242	<1	<1	<1	<1	0.09
Aroclor 1248	<1	<1	<1	<1	0.09
Aroclor 1254	<1	<1	<1	<1	0.09
Aroclor 1260	<1	<1	<1	<1	0.09

NS...No Standard

ug/L...micrograms per liter

Bold values represent concentration exceeding the laboratory method detection limits

Shaded values indicate concentrations exceeding their respective GQS

Table 8
Water Samples Inorganic Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Sample Location	GW-1	GW-1 Dup.	GW-2	GW-3	
Sample Date	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
Sample Matrix	Water	Water	Water	Water	
Metals(TAL) mg/L					
Aluminum as Al	<0.01	<0.01	<0.01	<0.01	NS
Antimony as Sb	<0.02	<0.02	<0.02	<0.02	0.003
Arsenic as As	<0.02	<0.02	<0.02	<0.02	0.025
Barium as Ba	0.027	0.028	0.027	0.029	1
Beryllium as Be	<0.005	<0.001	<0.005	<0.001	0.003
Cadmium as Cd	<0.005	<0.005	<0.005	<0.005	0.005
Calcium as Ca	30	31	30	62	NS
Chromium as Cr	<0.005	<0.005	<0.005	<0.005	0.05
Cobalt as Co	<0.005	<0.005	<0.005	<0.005	NS
Copper as Cu	<0.01	<0.01	<0.01	<0.01	0.2
Iron as Fe	<0.01	<0.01	<0.01	0.02	0.3
Lead as Pb	<0.005	<0.005	<0.005	<0.005	0.025
Magnesium as Mg	7.9	8.1	7.9	16	35
Manganese as Mn	0.46	0.47	0.46	0.12	0.3
Mercury as Hg	<0.0002	<0.0002	<0.0002	<0.0002	0.0007
Nickel as Ni	<0.01	<0.01	<0.01	<0.01	0.1
Potassium as K	7	7.1	7	13	NS
Selenium as Se	<0.02	<0.02	<0.02	<0.02	0.01
Silver as Ag	<0.005	<0.005	<0.005	<0.005	0.05
Sodium as Na	14	14	14	25	20
Thallium as Tl	<0.02	<0.02	<0.02	<0.02	NS
Vanadium as V	<0.005	<0.005	<0.005	<0.005	
Zinc	0.05	0.06	0.05	0.05	NS

mg/L...miligrams per liter

Shaded values represent concentration exceeding the GQS

Bold values represent concentration exceeding the laboratory method detection limits

TABLE 9
Sub-Slab Vapor Sampling Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	SV-1		SV-2		SV-3		IA-1	
Sample Date	3/1/2012		3/1/2012		3/1/2012		3/1/2012	
Sample Matrix	Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Indoor Air	
Units	ppbv	ug/m3	ppbv	ug/m3	ppbv	ug/m3	ppbv	ug/m3
Volatile Organic Compounds - Method TO-15								
1,1 Dichloroethane	<0.2	<0.8102	<0.2	<0.8102	<0.2	<0.8102	<0.2	<0.8102
1,1 Dichloroethene	<0.1	<0.397	<0.1	<0.397	<0.1	<0.397	<0.1	<0.397
1,2 Dibromoethane	<0.2	<1.538	<0.2	<1.538	<0.2	<1.538	<0.2	<1.538
1,2 Dichlorobenzene (v)	<0.5	<3.008	<0.5	<3.008	<0.5	<3.008	<0.5	<3.008
1,2 Dichloroethane	<0.5	<2.0255	<0.5	<2.0255	<0.5	<2.0255	<0.5	<2.0255
1,2 Dichloropropane	<0.5	<2.312	<0.5	<2.312	<0.5	<2.312	<0.5	<2.312
1,2-Dichlorotetrafluoroethane	<0.2	<1.399	<0.2	<1.399	<0.2	<1.399	<0.2	<1.399
1,3 Butadiene	<1	<2.21	<1	<2.21	<1	<2.21	<1	<2.21
1,3 Dichlorobenzene (v)	<0.2	<1.2032	<0.2	<1.2032	<0.2	<1.2032	<0.2	<1.2032
1,4 Dichlorobenzene (v)	<0.5	<3.008	<0.5	<3.008	<0.5	<3.008	<0.5	<3.008
1,4-Dioxane	<1	<3.601	<1	<3.601	<1	<3.601	<1	<3.601
111 Trichloroethane	<0.2	<1.0918	<0.2	<1.0918	<0.2	<1.0918	<0.2	<1.0918
112 Trichloroethane	<0.2	<1.0918	<0.2	<1.0918	<0.2	<1.0918	<0.2	<1.0918
1122Tetrachloroethane	<0.2	<1.3742	<0.2	<1.3742	<0.2	<1.3742	<0.2	<1.3742
124-Trimethylbenzene	<0.5	<2.4595	<0.5	<2.4595	<0.5	<2.4595	<0.5	<2.4595
135-Trimethylbenzene	<0.5	<2.4595	<0.5	<2.4595	<0.5	<2.4595	<0.5	<2.4595
2,2,4-Trimethylpentane	<0.5	<2.3325	<0.5	<2.3325	<0.5	<2.3325	<0.5	<2.3325
2-Hexanone	<0.5	<2.046	<0.5	<2.046	<0.5	<2.046	<0.5	<2.046
3-Chloropropene	<0.5	<1.5655	<0.5	<1.5655	<0.5	<1.5655	<0.5	<1.5655
Acetone	13	30.914	58	137.92	130	309.14	2.8	6.6584
Acrylonitrile	<1	<2.169	<1	<2.169	<1	<2.169	<1	<2.169
Benzene	<0.2	<0.6384	<0.2	<0.6384	<0.2	<0.6384	<0.2	<0.6384
Benzyl Chloride	<0.2	<1.036	<0.2	<1.036	<0.2	<1.036	<0.2	<1.036
Bromodichloromethane	<0.2	<1.326	<0.2	<1.326	<0.2	<1.326	<0.2	<1.326
Bromoform	<0.2	<2.07	<0.2	<2.07	<0.2	<2.07	<0.2	<2.07
Bromomethane	<0.2	<0.7768	<0.2	<0.7768	<0.2	<0.7768	<0.2	<0.7768
c-1,2-Dichloroethene	<0.2	<0.7934	<0.2	<0.7934	<0.2	<0.7934	<0.2	<0.7934
c-1,3Dichloropropene	<0.5	<2.271	<0.5	<2.271	<0.5	<2.271	<0.5	<2.271
Carbon disulfide	<0.5	<1.555	<0.5	<1.555	<0.5	<1.555	<0.5	<1.555
Carbon Tetrachloride	<0.4	<2.5176	<0.4	<2.5176	<0.4	<2.5176	<0.4	<2.5176
Chlorobenzene	<0.2	<0.9216	<0.2	<0.9216	<0.2	<0.9216	<0.2	<0.9216
Chlorodibromomethane	<0.2	<1.686	<0.2	<1.686	<0.2	<1.686	<0.2	<1.686

Bold values represent concentration exceeding the laboratory method detection limits

TABLE 9 (contd...)
Sub-Slab Vapor Sampling Analytical Results
650 Metropolitan Avenue, Brooklyn, New York

Sample Identification	SV-1		SV-2		SV-3		IA-1	
Sample Date	3/1/2012		3/1/2012		3/1/2012		3/1/2012	
Sample Matrix	Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Indoor Air	
Units	ppbv	ug/m3	ppbv	ug/m3	ppbv	ug/m3	ppbv	ug/m3
Volatile Organic Compounds - Method TO-15								
Chloroethane	<1	<2.64	<1	<2.64	<1	<2.64	<1	<2.64
Chloroform	<0.2	<0.974	<0.2	<0.974	<0.2	<0.974	<0.2	<0.974
Chloromethane	<1	<2.067	<1	<2.067	<1	<2.067	<1	<2.067
Cyclohexane	<0.2	<0.6888	<0.2	<0.6888	<0.2	<0.6888	<0.2	<0.6888
Dichlorodifluoromethane	<0.2	<0.9896	<0.2	<0.9896	<0.2	<0.9896	<0.2	<0.9896
Ethyl Acetate	<5	<18.005	<5	<18.005	<5	<18.005	<5	<18.005
Ethyl alcohol	<2	<3.766	<2	<3.766	<2	<3.766	3.7	6.9671
Ethyl Benzene	0.37	1.6051	18	78.084	26	112.79	<0.2	<0.8676
Freon 113	<0.1	<0.7668	<0.1	<0.7668	<0.1	<0.7668	<0.1	<0.7668
Heptane	<0.5	<2.046	<0.5	<2.046	<0.5	<2.046	<0.5	<2.046
Hexachlorobutadiene	<0.5	<5.335	<0.5	<5.335	<0.5	<5.335	<0.5	<5.335
Hexane	<0.5	<1.764	<0.5	<1.764	<0.5	<1.764	<0.5	<1.764
Isopropyl Alcohol	<5	<12.275	<5	<12.275	<5	<12.275	<5	<12.275
m + p Xylene	3.6	15.646	70	304.22	100	434.6	<0.5	<2.173
Methyl Ethyl Ketone	<1	<2.946	<1	<2.946	<1	<2.946	<1	<2.946
Methylene Chloride	<0.2	<0.6948	<0.2	<0.6948	<0.2	<0.6948	<0.2	<0.6948
Methylisobutylketone	<1	<4.101	<1	<4.101	<1	<4.101	<1	<4.101
o Xylene	2.2	9.5612	41	178.19	55	239.03	<0.2	<0.8692
p-Ethyltoluene	<0.5	<2.4555	<0.5	<2.4555	<0.5	<2.4555	<0.5	<2.4555
Propylene	<0.5	<0.8595	<0.5	<0.8595	<0.5	<0.8595	<0.5	<0.8595
Styrene	<0.2	<0.8512	<0.2	<0.8512	<0.2	<0.8512	<0.2	<0.8512
t-1,2-Dichloroethene	<0.2	<0.7934	<0.2	<0.7934	<0.2	<0.7934	<0.2	<0.7934
t-1,3Dichloropropene	<0.2	<0.9084	<0.2	<0.9084	<0.2	<0.9084	<0.2	<0.9084
ter. Butyl Methyl Ether	<0.2	<0.7038	<0.2	<0.7038	<0.2	<0.7038	<0.2	<0.7038
tert. Butyl Alcohol	<2	<6.056	<2	<6.056	<2	<6.056	<2	<6.056
Tetrachloroethene	4	27.14	0.65	4.4103	<0.2	<1.357	<0.2	<1.357
Tetrahydrofuran	<0.5	<1.4735	<0.5	<1.4735	<0.5	<1.4735	<0.5	<1.4735
Toluene	0.25	0.94125	0.46	1.7319	0.14	0.5271	0.49	1.8449
Trichloroethene	<0.2	<1.0746	<0.2	<1.0746	<0.2	<1.0746	<0.2	<1.0746
Trichlorofluoromethane	<0.2	<1.1244	<0.2	<1.1244	<0.2	<1.1244	<0.2	<1.1244
Vinyl Acetate	<0.5	<1.7595	<0.5	<1.7595	<0.5	<1.7595	<0.5	<1.7595
Vinyl Bromide	<0.2	<0.8758	<0.2	<0.8758	<0.2	<0.8758	<0.2	<0.8758
Vinyl Chloride	<0.2	<0.5116	<0.2	<0.5116	<0.2	<0.5116	<0.2	<0.5116
Helium	<1	<0	<1	<0	<1	<0	<1	<0

Bold values represent concentration exceeding the laboratory method detection limits

Table 10 Construction Details for Soil Borings and Monitoring Wells

	Identification Number	Date of construction	Total Depth	Diameter	Ground surface elevation	Screened interval (Elevation Range)	Construction Material (PVC, steel, etc)	GPS Coordinates
Soil Borings	B-1 B-2 B-3	2/29/2012 2/29/2012 2/29/2012	13' 17' 13'	2" 2" 2"	34' 34' 34'			
Monitor Wells	GW-1 GW-2 GW-3	3/1/2012 3/1/2012 3/1/2012	28' 28' 28'	1" 1" 1"	34' 34' 34'	18'-28' 18'-28' 18'-28'	PVC PVC PVC	

Table 11 Analytical Methods Summary

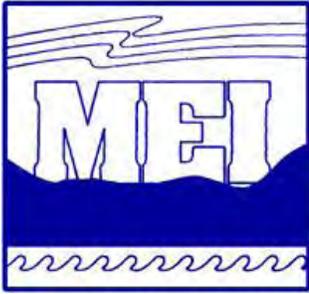
Matrix	Number of Samples	Analytical parameters measured	Analytical methods	Number of duplicate samples	Number and type of QA/QC samples
Soil	4	VOC's, SVOC's, PEST & PCB's Metals	8260 8270 8081 8082 6010B	1	1 MS/MSD 1 Field Duplicate
Groundwater	3	VOC's, SVOC's, PEST & PCB's Metals	8260 8270 8081 8082 6010B	1	1 MS/MSD 1 Field Duplicate 1 Trip Blank
Soil vapor	3	VOC's	TO-15 + He	0	1 Ambient Air

Table 12 Groundwater Level Data

Monitoring Well ID No.	Date	Water Elevation
MW-1	3/6/2012	22.15
MW-2	3/6/2012	22.15
MW-3	3/6/2012	22.16

Appendix A

Phase I Report



Middleton Environmental Inc.

Environmental Consultants and Engineers

50 Park Avenue, Babylon, NY 11702
(631) 321-4300 • Fax (631) 321-4349
middletonenvironmental.com

Phase I Environmental Site Assessment Report

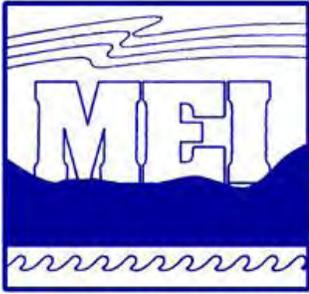
MEI Project Number 11-145



Property located at 650 Metropolitan Avenue in Brooklyn, New York

March 22, 2011

Prepared for Astral Weeks



Middleton Environmental Inc.

Environmental Consultants and Engineers

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March 22, 2011

Mr. Joseph Roubeni
Astral Weeks
175 Great Neck Road, Suite 407
Great Neck, NY 11021

Re: Phase I Environmental Site Assessment Report
650 Metropolitan Avenue in Brooklyn, New York 11211
MEI Project #: 11-145

In accordance with our agreement, Middleton Environmental Incorporated (MEI), has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-2005 Scope of Work. Please find a copy of the report enclosed.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR and, we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you for choosing MEI as your consultant for this project. If you have any questions, or if we can be of additional service, please contact us at 631 321 4300.

Respectfully submitted,

Middleton Environmental Incorporated

Prepared by: Donald J. Middleton, Jr.
President

Reviewed by: Donald J. Middleton Jr.
President

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1.0 EXECUTIVE SUMMARY

At the request of Astral Weeks, Middleton Environmental Incorporated (MEI) has performed a Phase I Environmental Site Assessment (ESA) of the property located at 650 Metropolitan Avenue in Brooklyn, New York, herein referred to as the Subject Property. The main objective of this ESA was to identify **recognized environmental conditions** in connection with the Subject Property, defined in ASTM Practice E 1527-05 as the presence or likely presence of any hazardous substances or petroleum products that indicate an existing release, a past release, or a material threat of a release. This ESA also includes a preliminary evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-05. This assessment has revealed no evidence of REC's in connection with the Subject Property.

The Subject Property includes a rectangular-shaped parcel totaling approximately 0.07 acres. The Subject Property is currently improved with one (1) commercial building. The building is 3,200 square feet in size and has one (1) floor and a basement. The building was primarily vacant and was formerly utilized by a flooring company. The basement of the building contains a meter and storage area. The building was constructed on the Subject Property between 1916 and 1924. The building on the Subject Property occupies the majority of the parcel with minimal areas of exposed grounds or landscaped areas bordered by municipal walkways and right-of-ways.

Below is the Assessment Summary Table presenting our recommended actions for the Subject Property. MEI's Findings and Opinions and Recommendations for further action or investigation (if any), are presented in Section 10.0.

ASSESSMENT SUMMARY TABLE			
Assessment Component	Section(s)	Recommended Actions	Estimated Cost
Historical Review	5.3, 5.4 & 5.5	No Further Action	
Current Occupants / Operations	3.3	No Further Action	
Hazardous Substances / Petroleum Products	7.2	No Further Action	
Drains, Sumps & Storm Water Drywells	7.2	No Further Action	
Storage Tanks	7.2	No Further Action	
PCBs	7.2	No Further Action	
Regulatory Agency / Database Review	5.1	No Further Action	
Asbestos Containing Materials	9.1	No Further Action	
Lead-Based Paint	9.2	No Further Action	
Lead in Drinking Water	9.3	No Further Action	
Radon	9.4	No Further Action	
Mold	9.5	No Further Action	
Wetlands	9.6	No Further Action	

2.0 INTRODUCTION

2.1 Purpose

MEI has performed a Phase I Environmental Site Assessment (Phase I ESA) of property located at 650 Metropolitan Avenue in Brooklyn, New York (Subject Property). The purpose of this Phase I Environmental Site Assessment (Phase I ESA) is to investigate and identify recognized environmental conditions associated with the Subject Property and/or surrounding property. Recognized environmental conditions, as defined in the ASTM Standard Practice E 1527-05, including the following:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

For the purpose of this Phase I ESA, *recognized environmental conditions (REC's)*, may also include the presence or likely presence of other conditions as noted in the Scope of Services.

2.2 Scope of Services

This ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Practice E 1527-05. Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-05 are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Subject Property history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current Subject Property conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review.
The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-05: asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, radon, mold, and wetlands.

2.3 Assumptions and Limitations

There is a possibility that even with the proper application of these methodologies there may exist on the Subject Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. MEI believes that the information obtained from the record review and the interviews concerning the Subject Property is reliable. However, MEI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the User with information relating to the Subject Property.

The findings, opinions and conclusions of this report contain the limitations inherent in these methodologies that are referred to in ASTM E 1527-05. Specific limitations and exceptions to this ESA are set forth below:

Historical and environmental information pertaining to the Subject Property has been included in this report to the extent that such information is "reasonably ascertainable" as defined in the above-referenced standard practice and in accordance with the project specific timeframes.

MEI reviewed an environmental database search report. MEI's conclusions based on the search report are limited to the accuracy of that report. To the extent possible, MEI's field observations are used to verify the information or identify errors and inconsistencies in the search report regarding the listed facilities in the immediate vicinity of the Subject Property.

With respect to conditions outside the scope of the ASTM Standard, MEI's observations are limited to physical observations and a review of published data. Unless otherwise stated, no sampling for Asbestos Containing Materials, Lead Based Paint, Drinking Water, Radon, Mold or Wetlands was conducted.

2.4 Special Terms and Conditions

This Phase I Environmental Site Assessment (the report) has been prepared to assist Astral Weeks in its underwriting of a proposed mortgage loan or financing on the Subject Property. This report can be relied upon by only the parties stated in the transmittal letter at the front of this report. MEI's liability to a purchaser wishing to use this report is limited to the cost of the report. Amendments to MEI's limitations as stated herein that may occur after issuance of the report are considered to be included in this report. Payment for the report is made by, and MEI's contract and report extends to Astral Weeks only, in accordance with MEI Terms and Condition and the MEI Scope of Work.

2.5 Data Gaps

Any data gaps identified herein, as defined by ASTM Practice E 1527-05 § 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Subject Property and do not alter the conclusions of this report.

3.0 SITE DESCRIPTION

3.1 Ownership and Location

According to the Automated City Register Information System (ACRIS) operated by the New York City Department of Finance identified the Subject Property as Block 2763 Lot 11 and the property is owned by Innovative Properties LLC.

The property is located at 650 Metropolitan Avenue in Brooklyn, NY. MEI did not identify any prior owners or occupants of potential environmental concern in the property records obtained from the NYC Department of Finance.

3.2 Improvements

The Subject Property includes a rectangular-shaped parcel totaling approximately 0.07 acres. The Subject Property is currently improved with one (1) commercial building. The building is 3,200 square feet in size and has one (1) floor and a basement. The basement of the building contains a meter area. The building was constructed on the Subject Property between 1916 and 1924. The building on the Subject Property occupies the majority of the parcel with minimal areas of exposed grounds or landscaped areas bordered by municipal walkways and right-of-ways.

3.3 Current Use of the Subject Property

At the time of inspection, the Subject Property was occupied by one (1) one story commercial building which was primarily vacant and was formerly utilized by a flooring company.

3.4 Services, Utilities and Roadways

Street Address(es): 650 Metropolitan Avenue

City and State: Brooklyn, New York

County: Kings

Owner: Innovative Properties LLC

Property Size: 0.07 acres

Access Roadway to site: Metropolitan Avenue to the north of the Subject Property

Site Use: One (1) one story commercial building

Occupants: The building was primarily vacant and was formerly utilized by a flooring company.

Electricity Provider: Consolidated Edison

Natural Gas Provider: Consolidated Edison

Fuel Oil Provider: N/A

Potable Water: Municipal Water Supply

Sewer Services: Municipal Sewer System

Heating System: The building is heated by a natural gas fired heating system and there were overhead heating units noticed inside the building.

3.5 Adjoining Properties

The current use of the adjoining properties is residential and mixed use. The Subject Property borders are as follows:

North - The property is bordered to the north by Metropolitan Avenue and an apartment building.

South - The property is bordered to the south by an apartment building.

East - The property is bordered to the east by an apartment building.

West - The property is bordered to the west by a mixed use building with a jewelry store on the main floor.

4.0 USER PROVIDED INFORMATION

4.1 Environmental Pre-Survey Questionnaire

Pursuant to ASTM E 1527-05, MEI requested the following site information from the User of this report and from the site contact. The following section summarizes information provided by Astral Weeks with regard to this Phase I Environmental Site Assessment.

ITEM	PROVIDED BY USER	NOT PROVIDED BY USER	DISCUSSED BELOW	DOES NOT APPLY
4.1 Environmental Pre-survey Questionnaire		X		
4.2 Title Records		X		
4.3 Environmental Liens or Activity and Use Limitation		X		
4.4 Specialized Knowledge		X		
4.5 Commonly Known or Reasonably Ascertainable Information		X		
4.6 Valuation Reduction for Environmental Issues		X		
4.7 Identification of Key Site Manager		X		
4.8 Reason for Performing Phase 1 ESA	X			
4.9 Prior Environmental Reports		X		

4.2 Title Records

Title record information associated with the Subject Property has not been provided to MEI by Astral Weeks. Land title records provide information on previous ownership of a property. Typically, deeds signifying transfer of a land parcel are recorded in county files and can be researched to determine the identity of past owners. A "chain of title" is a continuous record of ownership for a specific parcel. A 50-year chain of title search was not included in the scope of work for this assessment.

4.3 Environmental Liens or Activity and Use Limitation

The property owner/user/key site personnel did not report any Environmental Liens or Activity/Use Limitations on the site. An environmental lien search was not included in the scope of work of this assessment and therefore was not performed. However, if the findings of a lien search performed by any other party does reveal the presence of an environmental related lien on the subject property, this information should be forwarded to MEI for review, and any significant findings will be added to this assessment as an addendum to this report.

4.4 Specialized Knowledge

Astral Weeks provided no specialized knowledge that is material to recognized environmental conditions in connection with the Subject Property. MEI was not provided with or made aware of previous environmental assessments or other documentation that is material to recognized environmental conditions in connection with the Subject Property, except as presented in Section 4.3 of this report.

4.5 Commonly Known or Reasonably Ascertainable Information

Astral Weeks has provided no commonly known or reasonably ascertainable information within the local community about the Subject Property that is material to recognized environmental conditions in connection with the Subject Property.

4.6 Valuation Reduction for Environmental Issues

Astral Weeks has provided no information regarding valuation reduction for environmental issues in connection with the Subject Property.

4.7 Identification of Key Site Manager

Astral Weeks provided contact information for the Subject Property owner, manager and/or occupants. The Contact person for site access was Mr. Joe Roubeni.

4.8 Reason for Performing Phase I ESA Report

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) in connection with the Subject Property. This ESA was also performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-05 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

4.9 Prior Environmental Reports

No previous environmental reports were supplied with regard to the Subject Property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Information from standard Federal and state environmental record sources was provided through FirstSearch Technology Corporation (FirstSearch). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the FirstSearch report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Site.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Site, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Site from the listed facilities (see appendix 12.5 for Environmental Database Report).

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS			
Regulatory Database	Approximate Minimum Search Distance	Subject Property Listed	Off-site Listings Within Search Distance
Federal NPL Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 mile	No	0
Federal CERCLIS Sites	0.5 mile	No	0
Federal CERCLIS NFRAP Sites	0.5 mile	No	1
Federal RCRA CORRACTS Sites	1.0 mile	No	2
Federal RCRA Generators Sites	Property & Adjoining	No	0
Federal RCRA Non-CORRACTS TSD Sites	0.5 mile	No	0
Federal Engineering / Institutional Control Sites	Property & Adjoining	No	0
Federal ERNS Sites	Subject Property	No	0
State and Tribal equivalent NPL Sites	1.0 mile	No	13
State and Tribal equivalent CERCLIS Sites	0.5 mile	No	0
State and Tribal Leaking Storage Tank Sites	0.5 mile	No	37
State and Tribal Spills Sites	Subject Property	No	0
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	0
State and Tribal Registered Storage Tank Sites	Property & Adjoining	No	0
State and Tribal Engineering / Institutional Control Sites	Property & Adjoining	Yes	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0

- **Federal National Priority List (NPL) Sites**

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. The Subject Property is not listed as a Federal NPL site. No Federal NPL sites are located within a mile radius of the Subject Property.

- **Federal Delisted National Priority List (NPL) Sites**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. The Subject Property is not listed as a Federal Delisted NPL site. No Federal Delisted NPL sites are located within a mile radius of the Subject Property.

- **Federal CERCLIS Sites**

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. The Subject Property is not listed as a Federal CERCLIS site. No Federal CERCLIS sites are listed within a half mile radius of the Subject Property.

- **Federal CERCLIS NFRAP Sites**

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment. The Subject Property is not listed as a Federal CERCLIS-NFRAP site. There was one (1) Federal CERCLIS NFRAP site listed within a half mile radius of the Subject Property. The City Barrel site is located 0.35 of a mile northeast of the Subject Property at 421 Meeker Avenue. This site would not have an apparent adverse impact on the Subject Property based upon the distance to the Subject Property and direction of groundwater flow.

- **Federal RCRA CORRACTS Sites**

RCRA Corrective Action Tracking System (CORRACTS) is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information regarding sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The RCRA-CORRACTS database identifies Transportation, Storage or Disposal (TSD), facilities that have conducted, or are currently conducting, corrective action(s) as regulated under RCRA. The Subject Property was not identified on the RCRA CORRACTS site list. There were two (2) RCRA CORRACTS sites within a mile radius of the Subject Property. The Pfizer Inc. site is located 0.96 of a mile southwest of the Subject Property at 11 Bartlett Street and the Radiac Research Corp. site is located 0.97 of a mile northwest of the Subject Property at 33 South 1st Street. Neither of these sites would have an apparent adverse impact on the Subject Property based upon the distance to the Subject Property and direction of groundwater flow.

- ***Federal RCRA Hazardous Waste Generators Sites***

Hazardous waste generators tracked under the Resource Conservation and Recovery Act (RCRA) are classified as either Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). A RCRA-LQG is a facility that generates over 1,000 kilograms (Kg) of hazardous waste. A RCRA-SQG is a facility that generates between 100 Kg and 1,000 Kg of hazardous waste per month while a RCRA-CESQG generates less than 100 Kg of hazardous waste per month. The Subject Property is not listed as a Federal RCRA Hazardous Waste Generator site. None of the adjoining properties are listed as Federal RCRA Hazardous Waste Generator sites.

- ***Federal RCRA non-CORRACTS TSD Sites***

RCRA non-CORRACTS Treatment, Storage and/or Disposal (TSD) sites are required to register hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The Subject Property is not listed as a Federal RCRA non-CORRACTS TSD site. The Subject Property is not listed as a Federal RCRA non-CORRACTS TSD Site. There were no Federal RCRA non-CORRACTS TSD sites within a mile radius of the Subject Property.

- ***Federal Engineering Control / Institutional Control Sites***

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. Neither the Subject Property nor any of the surrounding properties were listed as a Federal Engineering Control or Institutional Control Site.

- ***Federal Emergency Response Notification System (ERNS) Sites***

ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a Federal ERNS site.

- ***State and Tribal equivalent NPL Sites***

State and Tribal equivalent NPL databases were searched for sites located within 1.0 mile of the Subject Property. The Subject Property is not listed as a State and Tribal equivalent NPL Site. There were thirteen (13) State and Tribal equivalent NPL Sites within a mile radius of the Subject Property. None of these sites would have an apparent adverse impact on the Subject Property based upon the distance to the Subject Property and direction of groundwater flow.

- ***State and Tribal equivalent CERCLIS Sites***

State and Tribal equivalent CERCLIS databases were searched for sites located within 0.5 mile of the Subject Property. The Subject Property is not listed as a State and Tribal equivalent CERCLIS Site. There were no State and Tribal equivalent CERCLIS Sites within a half mile radius of the Subject Property.

- ***State and Tribal Leaking Storage Tank Sites***

Leaking Storage Tank Sites are properties where releases of hazardous substances or petroleum products from underground storage tanks (USTs) and/or aboveground storage tanks (ASTs) have been identified and reported to state, tribal, or local agencies.

The Subject Property is not listed as a State and Tribal Leaking Storage Tank site. However, thirty seven (37) sites located within 0.5 mile of the Subject Property were identified as State and Tribal Leaking Storage Tank Sites. All of the listed sites are located greater than 0.125 mile from the Subject Property and based on the distance from the Subject Property and the dense urban environment surrounding the Subject Property, these sites are considered unlikely to represent an existing release, past release or material threat of release of hazardous substances or petroleum products on the Subject Property.

- ***State and Tribal Spills Sites***

A review of the State and Tribal Spills database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property. The Subject Property is not listed as a State and Tribal Spills site. None of the reported spills listed within a half mile of the Subject Property would have an apparent adverse impact on the Subject Property.

- ***State and Tribal Landfill Sites and Solid Waste Disposal Sites***

The State and Tribal landfill and solid waste disposal site databases identify active or inactive landfill and transfer station facilities, as well as open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. The Subject Property is not listed as a State and Tribal landfill and solid waste disposal site. No State and Tribal landfill and solid waste disposal sites are listed within 0.5 mile of the Subject Property.

- ***State and Tribal Registered Storage Tank Sites***

The Subject Property is not listed as a State and Tribal Registered Storage Tank site. None of the adjoining Properties were identified as State and Tribal Registered Storage Tank sites.

- ***State and Tribal Engineering Control / Institutional Control Sites***

The completion of site cleanup activities may include the implementation of engineering controls or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. A review of the New York City Building Department property profile overview indicated that the Subject Property has an E restriction of Hazmat. It is recommended that the property owner submit all documentation associated with this designation to the New York City Department of Environmental Protection (NYCDEP), in order to determine the requirements for addressing the E designation assigned to the Subject Property prior to any planned construction activities.

- ***State and Tribal Voluntary Cleanup Sites***

The Subject Property is not listed as a State and Tribal Voluntary Cleanup site. No State and Tribal Voluntary Cleanup Sites is listed within 0.5 mile of the Subject Property.

- ***State and Tribal Brownfield Sites***

The Subject Property is not listed as a State and Tribal Brownfield site. No State and Tribal Brownfield Sites is listed within 0.5 mile of the Subject Property.

5.2 Local Regulatory Agency Records

Local municipal offices consulted during the completion of this assessment included the New York City Building Department, the New York City Department of Finance and the New York City Fire Department. MEI did not identify documented adverse environmental conditions, violations, or complaints associated with the Subject Property in the information provided by these agencies. Similarly, MEI did not identify records of spills or releases of hazardous substances or petroleum products having occurred at the Subject Property in the information provided by these agencies.

New York City Building Department

MEI reviewed information listed in the online NYC Building Information System (BIS) provided by the New York City Building Department's website, <http://a810-bisweb.nyc.gov/bisweb/bsqpm01.jsp>. According to information viewed on the New York City Building Department's website, a variety of interior renovations, building improvements and system upgrades have occurred throughout its history, which is not uncommon for a property of this age and type. However, as previously mentioned, a review of the New York City Building Department property profile overview indicated that the Subject Property has an E restriction of Hazmat. It is recommended that the property owner submit all documentation associated with this designation to the New York City Department of Environmental Protection (NYCDEP), in order to determine the requirements for addressing the E designation assigned to the subject property prior to any planned construction activities. Copies of the New York City Building Department records are presented in Appendix 12.4.

New York City Department of Finance

MEI reviewed information provided by the New York City Department of Finance. Specific information provided by the New York City Department of Finance includes lot sizes and dimensions, building sizes, building zoning and use, and the approximate date of construction. The information provided by New York City Department of Finance did not identify any conditions or reported events that would indicate the presence of a recognized environmental condition in connection with the Subject Property. The building was constructed on the Subject Property between 1916 and 1924. Copies of the New York City Department of Finance records are presented in Appendix 12.4.

New York City Fire Department

MEI reviewed information provided by the New York City Fire Department (NYCFD). Specific information obtained from the NYCFD includes any active and/or voided storage tank permits for the Subject Property. A review of the New York City Fire Department (NYCFD), storage tanks files indicated that there were no "active" tank accounts for any underground or aboveground storage tanks on the Subject Property. It should be noted that a Freedom of Information Request was submitted to the NYCFD in order to determine the presence of any past or "voided" tank accounts on file with the NYCFD. To date, no response has been received. Any information regarding past or "voided" tank accounts will be submitted upon receipt from the NYCFD. Copies of the NYCFD storage tank records are presented in Appendix 12.4.

5.3 Sanborn Fire Insurance Maps

Historical fire insurance maps depicting the Subject Property were reviewed and are summarized in the following table. Copies of the fire insurance maps are presented in Appendix 12.6.

FIRE INSURANCE MAP SUMMARY		
Year	Issues Noted	Observations
1905	No	Subject Property: The 1905 Sanborn Map shows the Subject Property being utilized as a bowling alley and a wagon shed.
		Surrounding Area: The 1905 Sanborn Map shows the surrounding properties to be mixed and residential on all sides of the Subject Property.
1916	No	Subject Property: The 1916 Sanborn Map shows the Subject Property being utilized as a wagon shed and for junk storage.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1905 Sanborn Map.
1942	No	Subject Property: The 1942 Sanborn Maps shows the presence of a single story building on the Subject Property that is utilized by an apple slicing company. There is a gasoline storage tank observed beneath the street in front of the building on Metropolitan Avenue (no on the Subject Property).
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1916 Sanborn Map.
1951	No	Subject Property: The 1951 Sanborn Map shows the presence of a single story commercial building and the gasoline storage tank is no longer observed in front of the building.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1942 Sanborn Map.
1965	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1951 Sanborn Map.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1951 Sanborn Map.
1979	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1965 Sanborn Map.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1965 Sanborn Map.
1988	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1979 Sanborn Map.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1979 Sanborn Map.

5.4 Aerial Photographs

Historical aerial photographs may be used to evaluate changes in land use and to identify visible areas of potential environmental concern. A search for historical aerial photographs depicting the Subject Property and vicinity was conducted by researching available historical aerial photographs from www.historicaerials.com and other available resources. Aerial photographs depicting the Subject Property were reviewed and are summarized in the following table.

AERIAL PHOTOGRAPH SUMMARY		
Year	Issues Noted	Observations
1926	No	Subject Property: The 1954 photograph shows the presence of the existing single story commercial building.
		Surrounding Area: The 1954 photograph shows the presence of residential and mixed use buildings on all sides of the Subject Property.
1954	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1926 photograph.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1926 photograph.
1966	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1954 photograph.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1954 photograph.
1980	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1966 photograph.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1966 photograph.
2004	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 1980 photograph.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 1980 photograph.
2006	No	Subject Property: Conditions on the Subject Property appear to be similar to those depicted on the 2004 photograph.
		Surrounding Area: Conditions on the surrounding properties appear to be similar to those depicted on the 2004 photograph.

5.5 City Directories

Street directories are commercial publications containing names and addresses, and in many cases, occupations of the occupants of a particular community. The directories may also contain information pertaining to business processes conducted within a community. A search for historical street directories was conducted by MEI and FirstSearch Technology Corporation (FirstSearch). Historical street directories were reviewed and are summarized in the following table. Copies of the street directories are presented in Appendix 12.6.

Year	Occupants
1935	Auto repair shop
1945	Quality Sliced Apple Company
1955	Quality Sliced Apple Company
1970	Auto parts and an apple company
1985	Carpet and furniture company
1991	Carpet and furniture company
1996	Carpet and furniture store
2002	No listing
2008	Futon store and a flooring store

6.0 PHYSICAL SETTING

6.1 Topography

The Subject Property and vicinity characteristics listed below were analyzed utilizing a current USGS 7.5 Minute Topographic Map. This information is useful in determining the grade and topography of the Subject Property. The Subject Property is located at an elevation of approximately 30 feet above mean sea level (msl). The topography of the Subject Property is relatively flat and there were no slopes, depressions or rolling hills observed on the Subject Property and slopes on the Subject Property range from 0 to 3 percent. The Subject Property has been graded for commercial usage.

6.2 Geology and Soils

No bedrock outcroppings were observed at the Subject Property. Near-surface geology in heavily developed areas such as the Subject Property and vicinity is considered "urban land" and is characterized by a non-homogeneous distribution of soil and fill types. Excavation and backfilling for building foundations, utility conduits, subway systems and other construction results in a varied subsurface profile. In this setting, estimation of local subsurface parameters such as permeability, moisture content, and organic fraction is not feasible without site-specific testing data.

6.3 Hydrogeology and Hydrology

No natural surface water bodies were identified on or adjacent to the Subject Property. The nearest surface water body is the East River.

Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Subject Property is expected to flow to the west. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Subject Property.

7.0 SUBJECT PROPERTY RECONNAISSANCE

The Subject Property reconnaissance was conducted by Mr. Donald J. Middleton, Jr. on March 15, 2011. Mr. Middleton was accompanied by and interviewed the Subject Property owner and potential purchaser.

7.1 Methodology and Limited Conditions

The Subject Property reconnaissance consisted of visual and/or physical observations of the Subject Property and improvements, adjoining properties as viewed from the Subject Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Building exteriors were observed along the perimeter from the ground, unless described otherwise. The building interiors of the main floor and the basement were observed during the site inspection.

7.2 Physical Observations

Underground Storage Tanks

MEI did not observe any fill ports or vent pipes for any underground storage tanks on the Subject Property. A review of the New York State Department of Environmental Conservation (NYSDEC), Petroleum Bulk Storage Tank database did not indicate the presence of any registered underground storage tanks at the Subject Property. A review of the New York City Fire Department (NYCFD), storage tanks files indicated that there were no “active” tank accounts for any underground storage tanks on the Subject Property. It should be noted that a Freedom of Information Request was submitted to the NYCFD in order to determine the presence of any past or “voided” tank accounts on file with the NYCFD. To date, no response has been received. Any information regarding past or “voided” tank accounts will be submitted upon receipt from the NYCFD. Available Sanborn Fire Insurance Maps did not indicate the presence of any buried tanks on the Subject Property.

Aboveground Storage Tanks

MEI observed one (1) 550 gallon aboveground heating oil storage tank in the basement of the building. This out-of-service tank was encased in a concrete vault and did not show any signs of staining or leakage.

Hazardous Substances and Petroleum Products

MEI did not observe any hazardous substances or petroleum products at the Subject Property.

Non-Hazardous Substances and Petroleum Products

MEI did not observe any additional non-hazardous substances or petroleum products at the Subject Property.

Unidentified Substances Containers

MEI did not observe any unidentified substances containers at the Subject Property.

Drains or Storm Water Drywells

MEI did not observe any floor drains on the main floor of the building. There were no apparent floor drains in the basement, however, the basement floor was not fully observable during the site inspection. There were no storm water drywells at the Subject Property.

Polychlorinated Biphenyls (PCB's)

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979 before being banned by Congress. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. MEI observed a hydraulic elevator motor inside the elevator motor room in the basement of the building. MEI did not observe any signs of chemical staining in the vicinity of the hydraulic elevator motor. MEI did not observe any additional PCB-containing equipment at the Subject Property.

Stains or Corrosion

MEI did not observe any stains or corrosion at the Subject Property.

Odors

MEI did not observe any strong, pungent or noxious odors at the Subject Property.

Pools of Liquid

MEI did not observe any pools of liquid at the Subject Property.

Stressed Vegetation

MEI did not observe any stressed vegetation at the Subject Property.

Stained Soil or Pavement

MEI did not observe any stained soil or pavement at the Subject Property.

Wells

MEI did not observe any irrigation wells or groundwater monitoring wells at the Subject Property.

Sumps, Pits, Ponds or Lagoons

MEI did not observe any sumps, pits, ponds or lagoons at the Subject Property.

Waste Water

MEI did not observe any improper disposal of waste water into drains, ditches or streams at the Subject Property.

Solid Wastes Disposal

All solid wastes generated on-site are carted away by a licensed waste hauler to an approved solid waste facility and are not disposed at on-site.

8.0 INTERVIEWS

8.1 Interview With Property Owner and/or Property Manager

The potential purchaser (Mr. Joseph Roubeni), and the property owner were interviewed during the site reconnaissance on March 15, 23011 and neither the potential purchaser nor the building owner indicated the presence of any environmental liens or was unaware of any contamination concerns regarding the Subject Property.

9.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-05

9.1 Asbestos Containing Material (ACM)

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable ACM are those which can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

It should be noted that the limited visual screening survey conducted under the scope of work for this assessment does not constitute a full asbestos inspection, in which all areas of the buildings would have been thoroughly surveyed and sampled. MEI did not observe any signs of friable ACM inside the building. MEI did not observe any signs of ACM spray-on fireproofing inside the building.

9.2 Lead Based Paint (LBP)

Use of lead in household paint was banned by the U.S. Environmental Protection Agency (EPA) effective January 1, 1978. The EPA and the U.S. Department of Housing and Urban Development (HUD) consider lead-based paint as containing a lead concentration equal to or greater than 1.0 milligram per square centimeter (mg/cm²) or 0.5% lead by weight, as defined by Title X of the 1992 Housing and Community Development Act.

MEI observed that the painted surfaces inside the main floor of the building were in good condition, free of obvious chipping, flaking or peeling. A review of the New York City Department of Housing Preservation and Development's (NYCHPD), Code Enforcement Database did not indicate the presence of any outstanding lead based paint violations regarding the Subject Property.

9.3 Lead in Drinking Water

Lead has historically been used in pipes, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, the USEPA banned the use of lead at concentrations exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing such as lead solder, brass, bronze, and other lead containing alloys. The USEPA Action Level for lead in public drinking water supplies is 0.015 parts per million (ppm) or 0.015 milligrams per liter (mg/L). Based on the date of construction, the presence of lead in drinking water is unlikely and not considered to be a potential non-scope business environmental risk issue. MEI did not observe any brass fixtures or lead fixtures at the Subject Property.

The New York City Department of Environmental Protection Water Supply Division provides potable water to the building. Potable drinking water used in the system is obtained from groundwater wells and various lakes and reservoirs located in the Upstate New York area (Croton Reservoir). Based upon information supplied from the USEPA's Safe Drinking Water Information System (SDWIS), there is no indication that lead in drinking water is a concern at the Subject Property. In accordance with the scope of work for this assessment, MEI did not conduct lead-in-drinking water sampling at the Subject Property.

9.4 Radon

Radon is a colorless, odorless, radioactive gas. Radon comes from the natural decay of uranium that is found in nearly all soils. Radon typically moves through the ground and into building through cracks and openings in the foundation. The USEPA has developed a "Map of Radon Zones" indicating the levels of radon concentrations from testing and aerial surveys conducted in all counties in New York State. The U.S. Environmental Protection Agency's Map of Radon Zones identified the Subject Property as a radon zone Level 3. Level 3 signifies that the average predicted radon level indoors is less than 2 pico-Curies per liter and this is the lowest level in the state. This level compares favorably with the EPA action level of 4.0 pico-Curies per liter as the guideline (it should be noted that current radon information and EPA Action Levels are designated for residential spaces only. Commercial and industrial facilities are not subject to EPA's Action Level of 4 pico-Curies per liter as the guideline and definitive information concerning radon gas in an individual building can only be obtained through long term testing).

9.5 Mold

Molds are a class of fungi, and have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

As part of this assessment, MEI performed a limited visual inspection for the conspicuous presence of mold. MEI observed the accessible interior areas of the Subject Property structure(s), including interior walls and ceilings of the building for the presence of conspicuous mold or observed water intrusion or accumulation. This evaluation did not include a review of pipe chases or areas behind enclosed walls and ceilings. MEI did not observe conspicuous visual or olfactory indications of the presence of mold, nor did MEI observe obvious indications of significant water damage inside the building.

9.6 Wetlands

MEI reviewed available information regarding wetlands on the Subject Property, including National Wetlands Inventory online GIS mapping. MEI additionally made general site observations for readily observable potential wetland characteristics. MEI did not observe surface water bodies or any evidence of potential wetlands on or adjacent to the Subject Property.

10.0 FINDINGS, OPINIONS AND RECOMMENDATIONS

MEI has performed this Phase I Environmental Site Assessment of the Subject Property in conformance with the scope and limitations of ASTM Standard E 1527-05. This assessment has identified no evidence of recognized environmental conditions (RECs) in connection with the Subject Property.

The site reconnaissance, interviews and review of records have not found the presence or possible presence of hazardous substances or petroleum related products that could indicate an existing release, past release or significant threat of a release into structures on the property, into ground, groundwater or surface water.

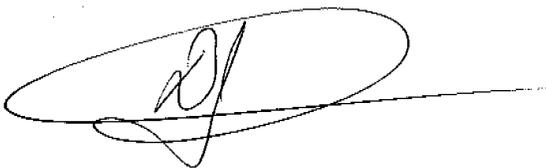
However, a review of the New York City Building Department property profile overview indicated that the Subject Property has an E restriction of Hazmat. It is recommended that the property owner submit all documentation associated with this designation to the New York City Department of Environmental Protection (NYCDEP), in order to determine the requirements for addressing the E designation assigned to the subject property prior to any planned construction activities.

Lastly, no conditions outside of ASTM E 1527-05 were identified in connection with the Subject Property. It is the opinion of MEI that no further testing (subsurface or otherwise), is warranted on the Subject Property.

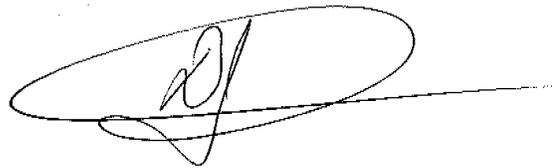
11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

This Phase I Environmental Site Assessment (ESA) Report documents the research methodology used by qualified environmental professionals of MEI to identify recognized environmental conditions using the scope and limitations of ASTM Standard E 1527-05.

Middleton Environmental Incorporated



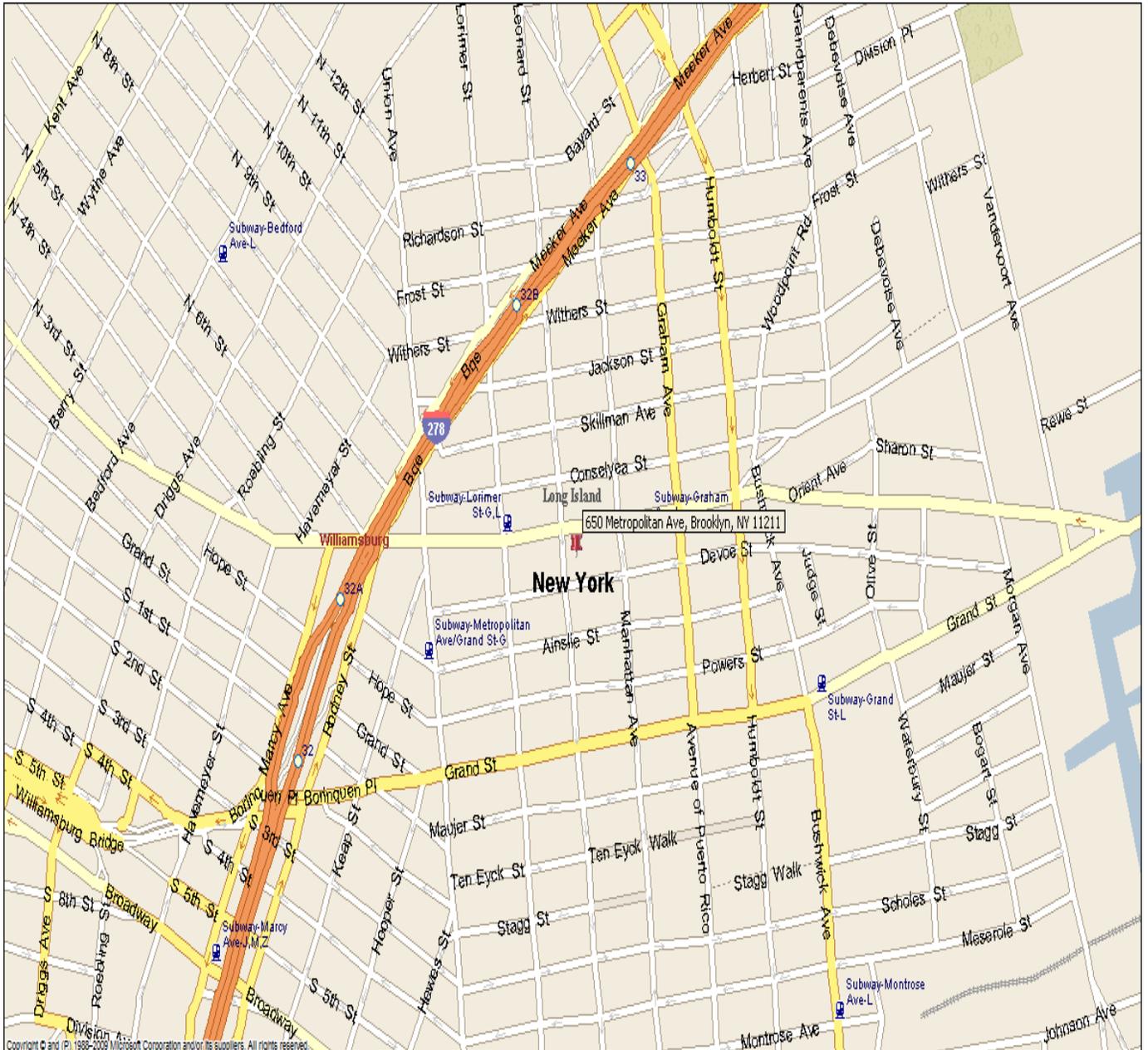
Prepared by: Donald J. Middleton, Jr.
President



Reviewed by: Donald J. Middleton Jr.
President

12.0 APPENDIX

12.1. Site Map



12.2 USGS Topographic Map



12.3 Site Photographs



MAIN FLOOR AREA



SMALL OFFICE AREA



MAIN FLOOR AREA



OVERHEAD HEATING UNIT



BASEMENT AREA



AST UNDER DEBRIS IN BASEMENT

12.3 Site Photographs (Borders)

The current use of the adjoining properties is residential and mixed use. The Subject Property borders are as follows:

North - The property is bordered to the north by Metropolitan Avenue and an apartment building.

South - The property is bordered to the south by an apartment building.

East - The property is bordered to the east by an apartment building.

West - The property is bordered to the west by a mixed use building with a jewelry store on the main floor.



BORDER TO THE NORTH



BORDER TO THE SOUTH



BORDER TO THE EAST



BORDER TO THE WEST

12.4 Department of Finance or Assessment Information
and/or local Fire and Building Department Information

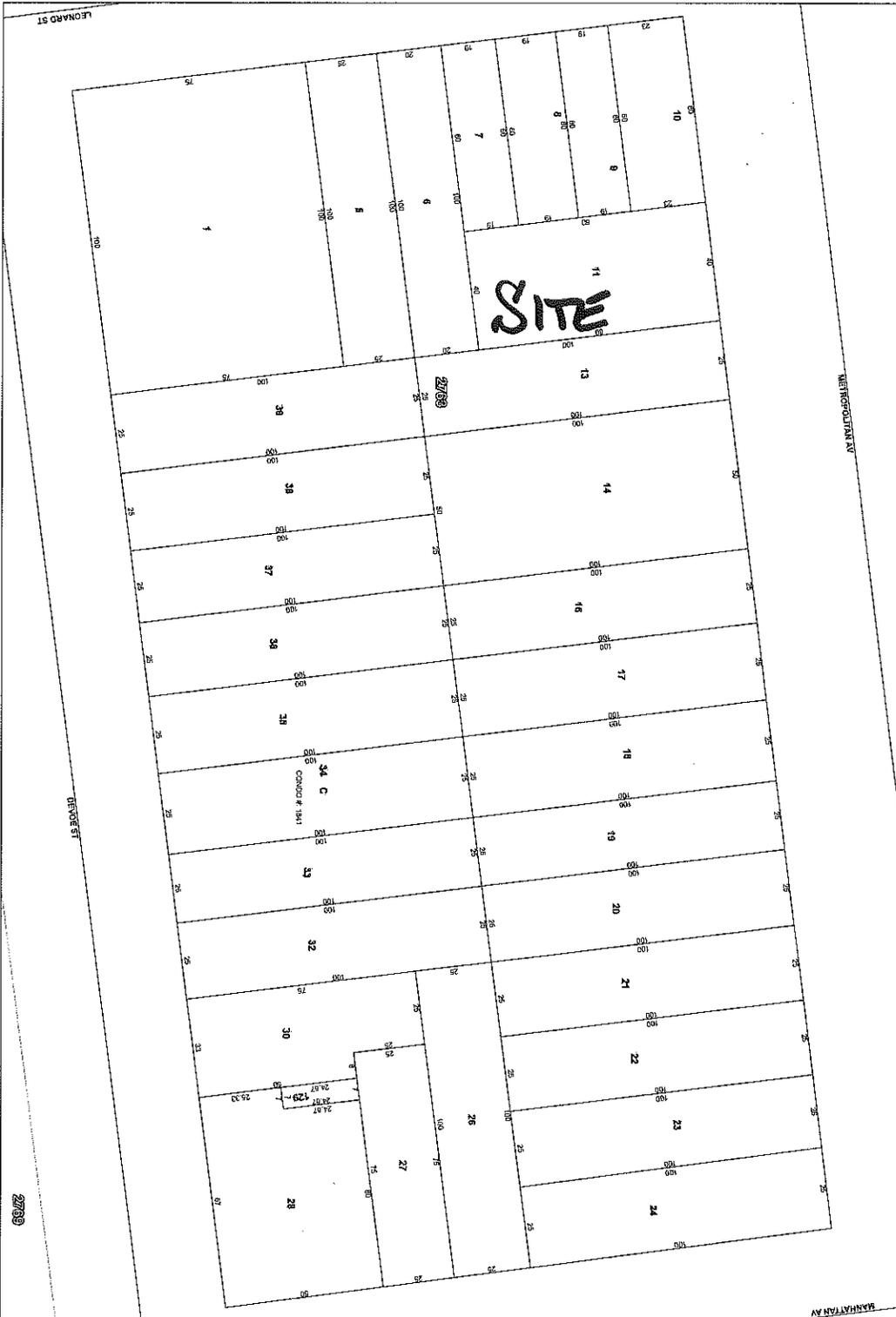


FINANCE
NEW YORK
MAYOR & STATE
COMMISSIONERS

NYC Digital Tax Map

Effective Date : 12-05-2009 14:44:11
 End Date : Current
 Brooklyn Block: 2763

- Legend**
- 1 Streets
 - 2 Miscellaneous Fee
 - 3 Possession Blocks
 - 4 Partial Possession Blocks
 - 5 Lot Area Possession Blocks
 - 6 Regular
 - 7 Unimproved
 - 8 Tax Lot Polygon
 - 9 Condo Number
 - 10 Tax Block Polygon



Property Detail Report

For Property Located At



CoreLogic

RealQuest Professional

650 METROPOLITAN AVE, BROOKLYN, NY 11211-3608**Owner Information:**

Owner Name: **INNOVATIVE PROPERTIES LLC**
 Mailing Address: **650 METROPOLITAN AVE, BROOKLYN NY 11211-3608 C041**
 Phone Number: _____ Vesting Codes: **//**

Location Information:

Legal Description: _____
 County: **BROOKLYN, NY** APN: **02763-0011**
 Census Tract / Block: **503.00 / 1** Alternate APN: **02763-00011**
 Township-Range-Sect: _____ Subdivision: _____
 Legal Book/Page: _____ Map Reference: **09-06-07 / 6822-C3**
 Legal Lot: **11** Tract #: _____
 Legal Block: **2763** School District: **3620580**
 Market Area: _____ Munic/Township: **WILLIAMSBURG**
 Neighbor Code: **30**

Owner Transfer Information:

Recording/Sale Date: **/** Deed Type: _____
 Sale Price: _____ 1st Mtg Document #: _____
 Document #: _____

Last Market Sale Information:

Recording/Sale Date: **08/16/2001 / 07/11/2001** 1st Mtg Amount/Type: **\$250,000 / CONV**
 Sale Price: **\$382,500** 1st Mtg Int. Rate/Type: **/**
 Sale Type: **FULL** 1st Mtg Document #: **5255-931**
 Document #: **5255-928** 2nd Mtg Amount/Type: **/**
 Deed Type: **DEED (REG)** 2nd Mtg Int. Rate/Type: **/**
 Transfer Document #: _____ Price Per SqFt: **\$119.53**
 New Construction: _____ Multi/Split Sale: _____

Title Company: _____
 Lender: *** OTHER INSTITUTIONAL LENDERS**
 Seller Name: **VPM CORP**

Prior Sale Information:

Prior Rec/Sale Date: **10/30/1985 /** Prior Lender: _____
 Prior Sale Price: **\$190,000** Prior 1st Mtg Amt/Type: **\$140,000 / PRIVATE PARTY**
 Prior Doc Number: **1715-1393** Prior 1st Mtg Rate/Type: **/**
 Prior Deed Type: **DEED (REG)**

Property Characteristics:

Year Built / Eff:	1950 /	Total Rooms/Offices:	Garage Area:
Gross Area:	3,200	Total Restrooms:	Garage Capacity:
Building Area:	3,200	Roof Type:	Parking Spaces:
Tot Adj Area:		Roof Material:	Heat Type:
Above Grade:	3,200	Construction:	Air Cond:
# of Stories:	1.00	Foundation:	Pool:
Other Improvements:		Exterior wall:	Quality:
		Basement Area:	Condition:

Site Information:

Zoning:	R6	Acres:	0.07	County Use:	STORE MISCELLANEOUS (K9)
Flood Zone:	C	Lot Area:	3,200	State Use:	
Flood Panel:	3604970056B	Lot Width/Depth:	40 x 80	Site Influence:	
Flood Panel Date:	11/16/1983	Commercial Units:	1	Sewer Type:	
Land Use:	STORE BUILDING	Building Class:	K9	Water Type:	

Tax Information:

Total Value:	\$237,600	Assessed Year:	2010	Property Tax:	\$21,018.80
Land Value:	\$39,915	Improved %:	83%	Tax Area:	4
Improvement Value:	\$197,685	Tax Year:	2010	Tax Exemption:	
Total Taxable Value:	\$237,600				



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NYC Department of Buildings
Property Profile Overview

650 METROPOLITAN AVENUE
METROPOLITAN AVENUE 650 - 652

BROOKLYN 11211
Health Area : 700
Census Tract : 503
Community Board : 301
Buildings on Lot : 1

BIN# 3068837
Tax Block : 2763
Tax Lot : 11
Condo : NO
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

Cross Street(s): LEONARD STREET, MANHATTAN AVENUE
DOB Special Place Name:
DOB Building Remarks:
Landmark Status:
Local Law: NO
SRO Restricted: NO
UB Restricted: NO
Little 'E' Restricted: HAZMAT/NOISE
Legal Adult Use: NO
Additional BINs for Building: NONE

Special Status: N/A
Loft Law: NO
TA Restricted: NO
Grandfathered Sign: NO
City Owned: NO

Special District: NONE

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: K9-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	2	
ARA / LAA Jobs	0	
Total Jobs	2	
Actions	6	

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)
- [After Hours Variance Permits](#)

OR Enter Action Type:

OR Select from List:

Select...

AND

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
Actions

Page: 1

Premises: 650 METROPOLITAN AVENUE BROOKLYN

BIN: 3068837 Block: 2763 Lot: 11

NUMBER	TYPE	FILE DATE
ALT 756-26	ALTERATION	01/15/1926
ALT 979-26	ALTERATION	01/26/1926
ALT 15123-38 INT & PLMB	ALTERATION	10/10/1938
ALT 13629-38	ALTERATION	02/10/1938
BN 9962-67	BUILDING NOTICE	11/17/1967
PRS 913-78	PLUMBING REPAIR SLIP	09/15/1978

Enter Action Type: Or Select from List:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

12.5 Environmental Database Report and Regulatory Agency Documentation

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

650 METROPOLITAN AVE

BROOKLYN NY 11211

Job Number: 11-145

PREPARED FOR:

Middleton Environmental, Inc.

50 Park Avenue

Babylon, NY 11702

03-08-11



Tel: (201) 848-4789

Fax: (201) 848-4789

Environmental FirstSearch

Search Summary Report

Target Site: 650 METROPOLITAN AVE
BROOKLYN NY 11211

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-21-10	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	10-21-10	0.50	0	0	0	0	-	0	0
CERCLIS	Y	11-30-10	0.50	0	0	0	0	-	0	0
NFRAP	Y	11-30-10	0.50	0	0	0	1	-	0	1
RCRA COR ACT	Y	11-10-10	1.00	0	0	0	0	2	0	2
RCRA TSD	Y	11-10-10	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	11-10-10	0.12	0	4	-	-	-	9	13
Federal IC / EC	Y	12-10-10	0.12	0	0	-	-	-	0	0
ERNS	Y	01-24-11	0.15	0	0	1	-	-	1	2
Tribal Lands	Y	12-01-05	0.25	0	0	0	-	-	1	1
State/Tribal Sites	Y	11-09-10	1.00	0	0	0	1	17	3	21
State Spills 90	Y	08-06-10	0.12	0	12	-	-	-	9	21
State Spills 80	Y	11-02-10	0.12	0	1	-	-	-	1	2
State/Tribal SWL	Y	05-03-06	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	11-02-10	0.50	0	0	2	32	-	3	37
State/Tribal UST/AST	Y	11-09-10	0.12	0	7	-	-	-	0	7
State/Tribal EC	Y	11-09-10	0.12	0	0	-	-	-	0	0
State/Tribal IC	Y	11-09-10	0.12	3	11	-	-	-	0	14
State/Tribal VCP	Y	11-09-10	0.50	0	0	0	0	-	1	1
State/Tribal Brownfields	Y	11-09-10	0.50	0	0	0	0	-	0	0
- TOTALS -				3	35	3	34	19	28	122

Notice of Disclaimer

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

Waiver of Liability

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

***Environmental FirstSearch
Site Information Report***

Request Date: 03-08-11
Requestor Name: Karen Farrell
Standard: AAI

Search Type: COORD
Job Number: 11-145
Filtered Report

Target Site: 650 METROPOLITAN AVE
 BROOKLYN NY 11211

Demographics

Sites: 122	Non-Geocoded: 28	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-73.947424	-73:56:51	Easting: 588907.69
Latitude:	40.714176	40:42:51	Northing: 4507350.013
Elevation:	33		Zone: 18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:
--------------------------------------	------------------

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

	<u>Requested?</u>	<u>Date</u>
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch Sites Summary Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

TOTAL: 122 **GEOCODED:** 94 **NON GEOCODED:** 28 **SELECTED:** 34

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
33	ERNS	SW CORNER OF AINSLIE ST/LORIMER NRC-793643/MOBILE	BROOKLYN NY	0.14 SW	N/A	N/A
	ERNS	COASTAL OIL OF NEW YORK 151982/HIGHWAY RELATED	METROPOLITAN AVE and LEFFER BROOKLYN NY 11211	NON GC	N/A	N/A
2	INSTCONTROL	E DESIGNATION SITE E-232-1212	2758 BROOKLYN NY 11211	0.00 --	N/A	N/A
3	<i>INSTCONTROL</i>	<i>E DESIGNATION SITE</i> <i>E-232-1219-A</i>	<i>2763</i> <i>BROOKLYN NY 11211</i>	<i>0.00 --</i>	<i>N/A</i>	<i>1</i>
1	<i>INSTCONTROL</i>	<i>E DESIGNATION SITE</i> <i>E-232-1220-B</i>	<i>2763</i> <i>BROOKLYN NY 11211</i>	<i>0.00 --</i>	<i>N/A</i>	<i>1</i>
4	INSTCONTROL	E DESIGNATION SITE E-232-1218	2762 BROOKLYN NY 11211	0.01 SW	N/A	N/A
7	<i>INSTCONTROL</i>	<i>E DESIGNATION SITE</i> <i>E-232-1220</i>	<i>2763</i> <i>BROOKLYN NY 11211</i>	<i>0.02 NE</i>	<i>N/A</i>	<i>2</i>
6	<i>INSTCONTROL</i>	<i>E DESIGNATION SITE</i> <i>E-232-1219</i>	<i>2763</i> <i>BROOKLYN NY 11211</i>	<i>0.02 NE</i>	<i>N/A</i>	<i>2</i>
5	INSTCONTROL	E DESIGNATION SITE E-232-1211	2757 BROOKLYN NY 11211	0.02 NW	N/A	N/A
10	<i>INSTCONTROL</i>	<i>E DESIGNATION SITE</i> <i>E-232-1220-A</i>	<i>2763</i> <i>BROOKLYN NY 11211</i>	<i>0.03 SE</i>	<i>N/A</i>	<i>3</i>
11	INSTCONTROL	E DESIGNATION SITE E-232-1218-A	2762 BROOKLYN NY 11211	0.04 SW	N/A	N/A
19	INSTCONTROL	E DESIGNATION SITE E-232-1221-A	2764 BROOKLYN NY 11211	0.08 SE	N/A	N/A
23	INSTCONTROL	E DESIGNATION SITE E-232-1222-A	2764 BROOKLYN NY 11211	0.10 NE	N/A	N/A
28	INSTCONTROL	E DESIGNATION SITE E-232-1221	2764 BROOKLYN NY 11211	0.10 NE	N/A	N/A
24	INSTCONTROL	E DESIGNATION SITE E-232-1216	2761 BROOKLYN NY 11211	0.10 SW	N/A	N/A
29	INSTCONTROL	E DESIGNATION SITE E-232-1210	2756 BROOKLYN NY 11211	0.11 NW	N/A	N/A
34	<i>LUST</i>	<i>COOPER PARK</i> <i>9414271/CLOSED</i>	<i>95 JACKSON ST</i> <i>BROOKLYN NY 11211</i>	<i>0.16 NW</i>	<i>- 10</i>	<i>4</i>
35	<i>LUST</i>	<i>64 FROST ST</i> <i>9601530/CLOSED</i>	<i>64 FROST ST</i> <i>BROOKLYN NY 11211</i>	<i>0.25 NW</i>	<i>- 15</i>	<i>5</i>
37	LUST	SHELL 8900824/CLOSED	2 BUSHWICK AVE BROOKLYN NY 11211	0.27 NE	+ 7	N/A
36	LUST	151 MAUJER ST 9414176/CLOSED	151 MAUJER ST BROOKLYN NY 11206	0.27 SE	+ 7	N/A
38	LUST	GAS STATION 0310672/CLOSED	392 LEONARD ST BROOKLYN NY 11211	0.28 NW	- 16	N/A

Environmental FirstSearch Sites Summary Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

TOTAL: 122 **GEOCODED:** 94 **NON GEOCODED:** 28 **SELECTED:** 34

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
39	LUST	WILLIAMSBURG HOUSES -NYCHA 9305275/ACTIVE	128 MAUJER ST BROOKLYN NY 11206	0.28 SE	+ 7	9
39	LUST	WILLIAMSBURG -NYCHA 9104201/CLOSED	128 MAUJER ST BROOKLYN NY 11206	0.28 SE	+ 7	N/A
40	LUST	810 METROPOLITAN AVE 9404715/CLOSED	810 METROPOLITAN AVE BROOKLYN NY 11211	0.29 NE	+ 6	N/A
41	LUST	CLOSED-LACKOF RECENT INFO 8706710/CLOSED	275 N 8TH ST BROOKLYN NY 11211	0.29 NW	- 19	N/A
42	LUST	68 RICHARDSON STREET 9312569/CLOSED	68 RICHARDSON ST BROOKLYN NY 11211	0.30 NW	- 16	N/A
43	LUST	ENGINE CO. 229 FDNY -DDC 9703488/ACTIVE	75 RICHARDSON ST BROOKLYN NY 11211	0.32 NW	- 17	10
44	LUST	UNICO GAS STATION 9909193/CLOSED	445 METROPOLITAN AVE BROOKLYN NY 11211	0.33 NW	- 15	N/A
45	LUST	WILLIAMSBURG HOUSES -NYCHA 9810259/CLOSED	125 STAGG WALK BROOKLYN NY 11206	0.34 SE	+ 7	N/A
45	LUST	WILLIAMSBURG HOUSES 9811727/CLOSED	125 STAGG WALK BROOKLYN NY 11206	0.34 SE	+ 7	N/A
45	LUST	WILLIAMSBURG HOUSES -NYCHA 0102133/ACTIVE	125 STAGG WALK BROOKLYN NY 11206	0.34 SE	+ 7	13
45	LUST	WILLIAMSBURG HOUSES -NYCHA 9810261/CLOSED	125 STAGG WALK BROOKLYN NY 11206	0.34 SE	+ 7	N/A
46	LUST	IS 49K 9711161/CLOSED	223 GRAHAM AVE BROOKLYN NY 11206	0.35 SE	+ 7	N/A
46	LUST	SCHOOL 0411168/CLOSED	223 GRAHAM AVE BROOKLYN NY 11206	0.35 SE	+ 7	N/A
48	LUST	STREET SPILL 0410795/CLOSED	HOPE ST and RODNEY ST BROOKLYN NY 11211	0.36 SW	- 17	N/A
48	LUST	STREET 0410793/CLOSED	HOPE ST and RODNEY ST ST BROOKLYN NY 11211	0.36 SW	- 17	N/A
50	LUST	WILLIAMSBURG HOUSES -NYCHA 9802239/CLOSED	188 TEN EYCK WALK BROOKLYN NY 11206	0.39 SE	+ 11	N/A
49	LUST	402 METROPOLITAN AV/BKLYN 8907310/CLOSED	402 METROPOLITAN AVE BROOKLYN NY 11211	0.39 SW	- 15	N/A
49	LUST	402 METROPOLITAN AVE. 9213355/CLOSED	402 METROPOLITAN AVE BROOKLYN NY 11211	0.39 SW	- 15	N/A
49	LUST	S/W COR METROPOLITAN/MARC 9212269/CLOSED	402 METROPOLITAN AVE BROOKLYN NY 11211	0.39 SW	- 15	N/A
51	LUST	RESIDENCE 0409577/CLOSED	243 JACKSON ST BROOKLYN NY 11211	0.40 NE	- 0	N/A

Environmental FirstSearch Sites Summary Report

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JOB: 11-145

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52	LUST	UNKNOWN GAS STATION 0008335/CLOSED	2 ROEBLING ST BROOKLYN NY 11211	0.42 NW	- 17	N/A
53	LUST	UNITED AMBULETTE 0410348/CLOSED	495 GRAHAM AVE BROOKLYN NY 11222	0.43 NE	- 13	N/A
54	LUST	WILLIAMSBURG HOUSES -NYCHA 9811227/CLOSED	211 STAGG WALK BROOKLYN NY 11206	0.43 SE	+ 11	N/A
55	LUST	SUNOCO S/S - BKLN 8908110/HISTORIC-ACTIVE	51 KINGSLAND AVE BROOKLYN NY 11211	0.45 NE	+ 1	15
56	LUST	COOPER PARK HOUSING -NYCHA 9515713/CLOSED	295 JACKSON ST BROOKLYN NY 11211	0.47 NE	- 1	N/A
56	LUST	COOPER PARK -NYCHA 9414384/CLOSED	295 JACKSON ST BROOKLYN NY 11211	0.47 NE	- 1	N/A
56	LUST	COOPER PARK -NYCHA 9515837/CLOSED	295 JACKSON ST BROOKLYN NY 11211	0.47 NE	- 1	N/A
57	LUST	J and M GAS 8901284/CLOSED	881 GRAND ST BROOKLYN NY 11211	0.47 SE	+ 2	N/A
58	LUST	MOBIL S/S 17-FX9 9007766/ACTIVE	550 HUMBOLDT ST BROOKLYN NY 11222	0.48 NE	- 4	17
	LUST	1708 JAMAICA AVE 0706468/HISTORIC-ACTIVE	1708 JAMAICA AVE BROOKLYN NY	NON GC	N/A	N/A
	LUST	STARRETT ST AT 0206822/CLOSED	SPRING CREEK COMMUNITY CT BROOKLYN NY	NON GC	N/A	N/A
	LUST	ABC TANK REPAIR 0200491/CLOSED	93RD ST BROOKLYN NY	NON GC	N/A	N/A
47	NFRAP	CITY BARREL NYD068298835/NFRAP-NFRAP-N	421 MEEKER AVE BROOKLYN NY 11222	0.35 NE	- 16	19
71	RCRACOR	PFIZER INC NYD001374214/CA	11 BARTLETT ST BROOKLYN NY 11206	0.96 SW	- 18	20
73	RCRACOR	RADIAC RESEARCH CORP NYD049178296/CA	33 S 1ST ST BROOKLYN NY 11211	0.97 NW	- 2	23
18	RCRAGN	NYC BD OF ED - PUBLIC SCHOOL 132 K NYR000093609/SGN	320 MANHATTAN AVE BROOKLYN NY 11211	0.08 NE	+ 2	N/A
21	RCRAGN	SAMS CLEANERS NY0000277590/SGN	171 AINSLIE ST BROOKLYN NY 11211	0.09 SE	+ 2	N/A
26	RCRAGN	CON EDISON NYP004184065/VGN	589 METROPOLITAN AVE BROOKLYN NY 11211	0.10 SW	- 2	N/A
25	RCRAGN	NYCT - LORIMER STREET STATION - L NYR000147157/LGN	LORIMER ST and METROPOLITAN BROOKLYN NY 11211	0.10 SW	- 3	N/A
	RCRAGN	NYCDOT METROPOLITAN AVE BRG 22402 NYD987032364/SGN	METROPOLITAN BRG OVER AVE BROOKLYN NY 11211	NON GC	N/A	N/A

Environmental FirstSearch Sites Summary Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

TOTAL: 122 **GEOCODED:** 94 **NON GEOCODED:** 28 **SELECTED:** 34

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	RCRAGN	CON EDISON NYP004186102/VGN	GARDNER AVE and METROPOLITA BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON - MANHOLE 68205 NYP004197893/LGN	GARDNER AVE and METROPOLITA BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON - MANHOLE 4964 NYP004186011/LGN	909 METROPOLITAN AVE BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON - MANHOLE 15338 NYP004185989/LGN	993 METROPOLITAN AVE BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	NYSDOT BIN 1065590 NYR000155770/LGN	I-278 OVER METROPOLITAN AVE BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON NYP004183976/VGN	AINSLIE ST and RODNEY ST BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON - MANHOLE 11 NYP004184016/LGN	AINSLIE ST and RODNEY ST BROOKLYN NY 11211	NON GC	N/A	N/A
	RCRAGN	CON EDISON NYP004184032/VGN	AINSLIE ST and RODNEY ST BROOKLYN NY 11211	NON GC	N/A	N/A
9	SPILLS	APPEARS THAT 20 GAL COOKING OIL 0706573/CLOSED	LEONARD ST and METROPOLITAN BROOKLYN NY 11211	0.02 NW	- 0	N/A
13	SPILLS	677 METROPOLITAN AVENUE 9308021/CLOSED	677 METROPOLITAN AVE BROOKLYN NY 11211	0.05 NE	+ 1	N/A
15	SPILLS	LEONARD AVE and DEVOE ST 9502053/CLOSED	LEONARD AVE and DEVOE ST BROOKLYN NY 11211	0.05 SW	+ 1	N/A
16	SPILLS	0209583/CLOSED	95 CONSELYEA ST BROOKLYN NY 11211	0.06 NE	- 2	N/A
17	SPILLS	GAS STATION 0601565/CLOSED	116 CONSELYEA ST BROOKLYN NY 11211	0.07 NE	- 0	N/A
18	SPILLS	SCHOOL 0713068/CLOSED	320 MANHATTAN AVE BROOKLYN NY 11211	0.08 NE	+ 2	N/A
22	SPILLS	CORNOR OF CONSELYEA 9704676/CLOSED	MANHATTAN AVE BROOKLYN NY 11211	0.09 NE	- 0	N/A
25	SPILLS	METROPOLITIAN AV AND 0002207/CLOSED	LORIMER AVE BROOKLYN NY 11211	0.10 SW	- 3	N/A
25	SPILLS	BMT L LINE 0607434/CLOSED	LORIMER ST and METROPOLITAN BROOKLYN NY 11211	0.10 SW	- 3	N/A
27	SPILLS	MH 225 0000119/CLOSED	AINSLIE ST and LEONARD ST BROOKLYN NY 11211	0.10 SW	+ 2	N/A
30	SPILLS	MH4940 0006690/CLOSED	LORIMER ST/DEVOE ST BROOKLYN NY 11211	0.11 SW	- 2	N/A
32	SPILLS	IFO HOUSE 9905189/CLOSED	143 AINSLIE ST BROOKLYN NY 11211	0.12 SW	- 1	N/A

Environmental FirstSearch Sites Summary Report

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	SPILLS	METROPOLITAN/RANDOLPH ST 9506128/CLOSED	METROPOLITAN AVE and RANDOL BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	0203531/CLOSED	METROPOLITAN and PLEASANT BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	TM 70 0210905/CLOSED	METROPOLITAN AVE BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	ROADWAY 0811297/CLOSED	METROPOLITAN AVE and VARICK BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	GAS STATION - IND-G LINE 0809794/ACTIVE	METROPOLITAN AVE and UNION BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	CONED VEHICLE 0804901/CLOSED	40 SKILLMAN ST BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	ROADWAY 0907706/CLOSED	4747 METROPOLITAN AVE BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	METROPOLITAN AVENUE 9505873/CLOSED	METROPOLITAN AVE BROOKLYN NY	NON GC	N/A	N/A
	SPILLS	MANHOLE 1001669/CLOSED	COMMERCIAL ST and MANHATTAN BROOKLYN NY	NON GC	N/A	N/A
13	SPILLS80	APARTMENT BLDG 8805035/CLOSED	677 METROPOLITAN AVE BROOKLYN NY 11211	0.05 NE	+ 1	N/A
	SPILLS80	METROPOLITAN AV STOP/BKLY 8901311/CLOSED	METROPOLITAN AVE BROOKLYN NY	NON GC	N/A	N/A
47	STATE	<i>CITY BARREL CO. 224005/HISTORIC</i>	<i>421 MEEKER AVE BROOKLYN NY 11222</i>	<i>0.35 NE</i>	<i>- 16</i>	<i>34</i>
59	STATE	<i>BUG, EQUITY WORKS HS2009/HISTORIC-HAZ SUBST W</i>	<i>MASPETH AVE and MORGAN AVE BROOKLYN NY 11211</i>	<i>0.61 NE</i>	<i>- 15</i>	<i>36</i>
60	STATE	<i>FORMER KLINK COSMO CLEANERS 224130</i>	<i>364 RICHARDSON ST BROOKLYN NY 11222</i>	<i>0.68 NE</i>	<i>+ 3</i>	<i>38</i>
61	STATE	<i>K - EQUITY WORKS 224050</i>	<i>MASPETH AVE and VANDERVOORT BROOKLYN NY 11211</i>	<i>0.70 NE</i>	<i>- 27</i>	<i>39</i>
62	STATE	<i>K - WYTHE AVE. STATION 224069</i>	<i>WYTHE AVE and BERRY ST and BROOKLYN NY 11211</i>	<i>0.72 NW</i>	<i>- 18</i>	<i>39</i>
63	STATE	<i>K - SCHOLES ST. STATION 224067</i>	<i>SCHOLES ST 7 BOGART STS, ME BROOKLYN NY 11206</i>	<i>0.78 SE</i>	<i>- 26</i>	<i>40</i>
64	STATE	<i>ACME STEEL/METAL WORKS 224131</i>	<i>95 LOMBARDY ST BROOKLYN NY 11222</i>	<i>0.81 NE</i>	<i>+ 16</i>	<i>41</i>
66	STATE	<i>K - PEOPLES WORKS 224053</i>	<i>KENT AVE BET N 10TH ST and BROOKLYN NY 11211</i>	<i>0.85 NW</i>	<i>- 16</i>	<i>43</i>
65	STATE	<i>K - WILLIAMSBURG WORKS 224055</i>	<i>KENT AVE and N 12TH ST BROOKLYN NY 11211</i>	<i>0.85 NW</i>	<i>- 20</i>	<i>43</i>

Environmental FirstSearch Sites Summary Report

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65	STATE	BUG, WILLIAMSBURG WORKS HS2017/HISTORIC-HAZ SUBST W	KENT AVE and N 12TH ST BROOKLYN NY 11211	0.85 NW	- 20	44
67	STATE	BUG, GREENPOINT ENERGY FACILIT HS2012/HISTORIC-HAZ SUBST W	287 MASPETH AVE BROOKLYN NY 11211	0.89 NE	- 27	46
67	STATE	K - GREENPOINT MGP - ENERGY CENTER 224052	287 MASPETH AVE BROOKLYN NY 11211	0.89 NE	- 27	48
68	STATE	ACME STEEL/BRASS FOUNDRY 224132	72 ANTHONY ST BROOKLYN NY 11222	0.90 NE	+ 20	50
69	STATE	FORMER JAYER PLATING HS2044/HISTORIC-HAZ SUBST W	2 INGRAHAM ST BROOKLYN NY 11206	0.91 SE	- 11	52
70	STATE	FORMER SPIC AND SPAN CLEANERS AND 224129	315 KINGSLAND AVE BROOKLYN NY 11222	0.94 NE	- 11	54
72	STATE	B.C.F. OIL REFINING, INC. 224034	360 MASPETH AVE BROOKLYN NY 11211	0.97 NE	- 24	56
74	STATE	VARICK AVENUE HS2043/HISTORIC-HAZ SUBST W	165 VARICK AVE BROOKLYN NY 11237	0.98 SE	- 18	57
74	STATE	VARICK AVENUE 224017/HISTORIC	165 VARICK AVE BROOKLYN NY 11237	0.98 SE	- 18	59
	STATE	BUG, PEOPLES WORKS HS2016/HISTORIC-HAZ SUBST W	KENT AVE BROOKLYN NY 11211	NON GC	N/A	N/A
	STATE	BERRY STREET HOUSING PROJECT HS2018/HISTORIC-HAZ SUBST W	S 10TH ST BROOKLYN NY 11211	NON GC	N/A	N/A
	STATE	BQE/ANSBACHER COLOR and DYE FACTOR 224016	MEEKER AVE BROOKLYN NY 11211	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-11211	UNKNOWN NY 11211	NON GC	N/A	N/A
8	UST	656 METRO REALTY CORP PBS2-235717/ACTIVE	656 METROPOLITAN AVE BROOKLYN NY 11211	0.02 SE	+ 1	N/A
12	UST	LEONARD ARMS INC PBS2-338486/ACTIVE	85 DEVOE ST BROOKLYN NY 11211	0.04 SE	+ 2	N/A
13	UST	PACOGON CORP PBS2-250953/ACTIVE	677 METROPOLITAN AVE BROOKLYN NY 11211	0.05 NE	+ 1	N/A
14	UST	LEONARD BRANCH PBS2-345199/UNREGULATED	81 DEVOE ST BROOKLYN NY 11211	0.05 SW	- 0	N/A
18	UST	PUBLIC SCHOOL 132 - BROOKLYN PBS2-342289/ACTIVE	320 MANHATTAN AVE BROOKLYN NY 11211	0.08 NE	+ 2	N/A
20	UST	DEPALMA TEDONE PBS2-197475/ACTIVE	597 METROPOLITAN AVE BROOKLYN NY 11211	0.08 SW	- 1	N/A
31	UST	BRICKMER REALTY CORP PBS2-374431/ACTIVE	722 METROPOLITAN AVE BROOKLYN NY 11211	0.12 NE	+ 4	N/A

***Environmental FirstSearch
Sites Summary Report***

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Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
VCP		KENT TERMINAL V00064/HISTORIC-VCP	KENT BETWEEN 5TH-11TH ST BROOKLYN NY 11211	NON GC	N/A	61

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TOTAL: 122 **GEOCODED:** 94 **NON GEOCODED:** 28 **SELECTED:** 34

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
<i>1</i>	<i>INSTCONTROLE DESIGNATION SITE</i>	<i>E-232-1220-B</i>	<i>2763 BROOKLYN NY 11211</i>	<i>0.00 --</i>	<i>N/A</i>	<i>1</i>
<i>3</i>	<i>INSTCONTROLE DESIGNATION SITE</i>	<i>E-232-1219-A</i>	<i>2763 BROOKLYN NY 11211</i>	<i>0.00 --</i>	<i>N/A</i>	<i>1</i>
<i>2</i>	INSTCONTROL E DESIGNATION SITE	E-232-1212	2758 BROOKLYN NY 11211	0.00 --	N/A	N/A

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

INSTCONTROL

SEARCH ID: 90 **DIST/DIR:** 0.00 -- **ELEVATION:** **MAP ID:** 3

NAME: E DESIGNATION SITE
ADDRESS: 2763
NY
KINGS
CONTACT:
SOURCE: NYDCP

REV: 10/13/10
ID1: E-232-1219-A
ID2: 09DCP056K
STATUS:
PHONE:

SITE INFORMATION

E NUMBER: E-232
CEQR NUMBER: 09DCP056K
ULURP NUMBER: 090334ZMK
ZONING MAP: 12C 13A 13B
EFFECTIVE DATE: 7/29/2009
LOT REMEDIATION DATE:
DESCRIPTION: Hazardous Materials* Phase I and Phase II Testing Protocol
TAX BLOCK: 2763
TAX LOTS: 11,13,16,17,18

INSTCONTROL

SEARCH ID: 92 **DIST/DIR:** 0.00 -- **ELEVATION:** **MAP ID:** 1

NAME: E DESIGNATION SITE
ADDRESS: 2763
NY
KINGS
CONTACT:
SOURCE: NYDCP

REV: 10/13/10
ID1: E-232-1220-B
ID2: 09DCP056K
STATUS:
PHONE:

SITE INFORMATION

E NUMBER: E-232
CEQR NUMBER: 09DCP056K
ULURP NUMBER: 090334ZMK
ZONING MAP: 12C 13A 13B
EFFECTIVE DATE: 7/29/2009
LOT REMEDIATION DATE:
DESCRIPTION: Window Wall Attenuation and Alternate Ventilatio
TAX BLOCK: 2763
TAX LOTS: 1,11,13,16,17,18

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

INSTCONTROL

SEARCH ID: 87 **DIST/DIR:** 0.02 NE **ELEVATION:** **MAP ID:** 7

NAME: E DESIGNATION SITE	REV: 10/13/10
ADDRESS: 2763	ID1: E-232-1220
NY	ID2: 09DCP056K
KINGS	STATUS:
CONTACT:	PHONE:
SOURCE: NYDCP	

SITE INFORMATION

E NUMBER:	E-232
CEQR NUMBER:	09DCP056K
ULURP NUMBER:	090334ZMK
ZONING MAP:	12C 13A 13B
EFFECTIVE DATE:	7/29/2009
LOT REMEDIATION DATE:	
DESCRIPTION:	Window Wall Attenuation and Alternate Ventilatio
TAX BLOCK:	2763
TAX LOTS:	1,11,13,16,17,18

INSTCONTROL

SEARCH ID: 86 **DIST/DIR:** 0.02 NE **ELEVATION:** **MAP ID:** 6

NAME: E DESIGNATION SITE	REV: 10/13/10
ADDRESS: 2763	ID1: E-232-1219
NY	ID2: 09DCP056K
KINGS	STATUS:
CONTACT:	PHONE:
SOURCE: NYDCP	

SITE INFORMATION

E NUMBER:	E-232
CEQR NUMBER:	09DCP056K
ULURP NUMBER:	090334ZMK
ZONING MAP:	12C 13A 13B
EFFECTIVE DATE:	7/29/2009
LOT REMEDIATION DATE:	
DESCRIPTION:	Hazardous Materials* Phase I and Phase II Testing Protocol
TAX BLOCK:	2763
TAX LOTS:	11,13,16,17,18

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

INSTCONTROL

SEARCH ID: 91 **DIST/DIR:** 0.03 SE **ELEVATION:** **MAP ID:** 10

NAME: E DESIGNATION SITE
ADDRESS: 2763
NY
KINGS
CONTACT:
SOURCE: NYDCP

REV: 10/13/10
ID1: E-232-1220-A
ID2: 09DCP056K
STATUS:
PHONE:

SITE INFORMATION

E NUMBER: E-232
CEQR NUMBER: 09DCP056K
ULURP NUMBER: 090334ZMK
ZONING MAP: 12C 13A 13B
EFFECTIVE DATE: 7/29/2009
LOT REMEDIATION DATE:
DESCRIPTION: Window Wall Attenuation and Alternate Ventilatio
TAX BLOCK: 2763
TAX LOTS: 1,11,13,16,17,18

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 54 **DIST/DIR:** 0.16 NW **ELEVATION:** 23 **MAP ID:** 34

NAME: COOPER PARK	REV: 11/2/10
ADDRESS: 95 JACKSON ST BROOKLYN NY KINGS	ID1: 9414271
	ID2: 315998
CONTACT:	STATUS: CLOSED
SOURCE: NY DEC	PHONE:

SITE INFORMATION

SPILL DATE:	1/27/1995
DATE REPORTED:	1/27/1995
CLOSED DATE:	3/29/1996
INSP DATE:	
MATERIAL SPILLED: 2 FUEL OIL	AMOUNT SPILLED: -1 G
MATERIAL CLASS: PETROLEUM	AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: True	AIR: False
INDOOR AIR: False	GROUNDWATER: False
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

CAUSE OF SPILL:	TANK TEST FAILURE
WATERBODY AFFECTED:	
SOURCE OF SPILL:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY:	TANK TESTER
REGION:	
UST TRUST?	NO
SPILL INVESTIGATOR:	HEALY
SPILL CONTACT:	
TELEPHONE:	
SPILLER:	NYC HOUSING AUTHORITY
ADDRESS:	. ZZ
TELEPHONE:	
REPORTED BY:	TANK TESTER
LAST DEC UPDATE:	12/16/2005
CLEAN UP MEET STANDARDS?	NO
PENALTY RECOMMENDED?	NO
CALLER REMARKS:	TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL
DEC REMARKS:	

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

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 50 **DIST/DIR:** 0.25 NW **ELEVATION:** 18 **MAP ID:** 35

NAME: 64 FROST ST
ADDRESS: 64 FROST ST
BROOKLYN NY 11211
KINGS
CONTACT:
SOURCE: NY DEC

REV: 11/2/10
ID1: 9601530
ID2: 261281
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 4/30/1996
DATE REPORTED: 4/30/1996
CLOSED DATE: 8/5/2010

INSP DATE:
MATERIAL SPILLED: GASOLINE **AMOUNT SPILLED:** 0 G
MATERIAL CLASS: PETROLEUM **AMOUNT RECOVERED:** 0 G

RESOURCE AFFECTED

SOIL: True **AIR:** False
INDOOR AIR: False **GROUNDWATER:** False
SURFACE WATER: False **DRINKING WATER:** False
SEWER: False **IMPERVIOUS SURFACE:** False
SUBWAY: False **UNDERGROUND UTILITIES:** False

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER
REGION:
UST TRUST? YES

SPILL INVESTIGATOR: hrpatel
SPILL CONTACT:
TELEPHONE: (718) 388-3329

SPILLER: MEEKER DISCOUNT MUFFLERS

ADDRESS: 64 FROST ST
BROOKLYN, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 8/5/2010
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER BELIVES ITS A BAD LINE - 5 - 550 GAL TANKS MANIFOLDED TOGETHER

DEC REMARKS:

3/11/03 - SAMUEL- File available in active unassigned spill files. 4/3/06 Diaz - Next Steps - February 2000 Investigation report stated further investigation and possible remedial work recommended. Verify and conduct work or close site. 6/28/07. J.Krimgold reviewed and approved IWP submitted by FPM Group (631-737-6200) on June 27, 2007. The plan calls for 4 soil/gw samples around tanks excavation pit 5/21/08. email from FPM s Ben Cancemi informed that excavation and sampling activities will commence on 5/22/08. 02/12/09-Hiralkumar Patel. contaminated groundwater (with sheen) was discovered under basement floor at 684 Lorimer Street, site located behind subject gas station. based on location of both sites, contamination under house at 684 Lorimer street might be originated from subject gas station site. based on recent findings, case transferred from DEC Jacob to DEC Patel. found following documents for the subject site: - tank closure environmental site assessment, Nov. 1999 - subsurface investigation report, Feb. 2000 - subsurface investigation work plan, Jun. 27, 2007 - subsurface investigation report and remedial action plan, Sep. 10, 2007 abstract of tank closure report, Nov. 1999: - total of eight 550 gal and one 3000 gal USTs were removed including all pipings and portions of pump islands - all of the tank in very good condition and exhibited no evidence of corrosion - five of the tanks were empty, and three tanks were filled with concrete - 3000 gal

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 50 **DIST/DIR:** 0.25 NW **ELEVATION:** 18 **MAP ID:** 35

NAME: 64 FROST ST	REV: 11/2/10
ADDRESS: 64 FROST ST	ID1: 9601530
BROOKLYN NY 11211	ID2: 261281
KINGS	STATUS: CLOSED
CONTACT:	PHONE:
SOURCE: NY DEC	

tank contained approx. 1300 gal of water and petroleum products - total of eight soil and water samples were collected after tank removal - depth to groundwater ranged from 14-16 ft bg <----- - according to fire department record, in Nov. of 1984, the eight 550 gal tanks failed the official 10 year test - in sept. of 1985, three 550 gal were purged and filled with concrete - one pump was removed and all associated lines were sealed - highest PID readings were noted at an average depth of 10 to 15 ft <----- - fine to medium sized grain sand with clay lenses were found to a level of 12 to 14 ft bg - a layer of one foot in thickness of peat-like material intermixed with clay occurred at about 16 ft bg - found xylene contamination in east and north sidewall samples - found contamination in groundwater samples soil analyticals: -----Xylene North----4,600 East----13,500 groundwater analyticals: -----west bottom pit----east bottom pit Benzene-----160-----230 Toluene-----200-----230 Ethylbenzene-----97-----120 Xylene-----1,410-----1,520 Naphthalene-----390-----640

MTBE-----1,900-----2,300 abstract of subsurface investigation report, feb. 2000: - eight borings (B1 thru B8) were advanced and collected soil and groundwater samples from borings - borings B1, B2 and B5 thru B8 were advanced in the immediate vicinity of the former tank field and borings B3 and B4 advanced near the west property line - groundwater found at 10 ft depth- soil samples collected at 8-10 ft depth from each boring except boring B4 where no sample collected; additional soil sample collected from boring B1 at 0-4 ft depth - high PID reading found during borings - contamination found in soil and groundwater samples PID readings: -----0-4-----4-8-----8-10 B1-----1,120----1,160----1,190 B5-----110-----20-----55 B6-----2,010 B7-----640 soil analyticals: -----B1-----B1-----B6 0-4 ft 8-10 ft 8-10 ft Benzene-----<250 Xylene-----25,000-----5,300-----1,200 1,2,4-Trimethylbenzene--14,000 1,3,5-Trimethylbenzene--23,000-----3,200 groundwater analyticals: -----GW1----GW-3----GW-4----GW-5----GW-6----GW-7----GW-8 Benzene-----2,900 Toluene-----520-----540 Ethylbenzene-----120-----160-----260----1,700 Xylene-----360-----640-----420----2,000--15,000 Naphthalene-----140-----700 MTBE-----260-----180-----830-----120----1,200----1,500----7,000 1,2,4-Trimethylbenzene---210-----190-----750----3,600 1,3,5-Trimethylbenzene---330-----170-----300----1,700----7,200 abstract of subsurface investigation report, Sep., 2007: - four soil boring were installed to final depth of 15 ft bg - soils encountered at the property generally consisted of fine to medium grained sand with gravel and trace amount of silt and clay from just below grade to the top of blue-green clay layer - the top of the blue-green clay layer was evident in all of the borings at depths ranging from approx. 12.5 to 14.5 ft bg - the blue-green clay layer showed no indications of potential contamination and was not fully penetrated by any of the borings - staining and petroleum odors were generally observed in the soils from all of the borings in an interval near the water table surface, which was generally encountered at 8 to 8.5 ft bg - interval of staining/odor was variable in thickness and ranged from approx. one foot at boring B4 to approx. 7 ft at boring B1 - PID readings in stained soils generally ranged between 10 and 60 ppm - groundwater samples collected from each borings - no free-phase product was observed in any borings - found contamination in soil and groundwater samples soil analyticals: -----B1 (7-8 ft depth) Benzene-----7,000 Toluene-----200,000 Ethylbenzene-----110,000 Xylene-----620,000 Naphthalene-----56,000 1,2,4-Trimethylbenzene--510,000 1,3,5-Trimethylbenzene--150,000 groundwater analyticals: -----B1-AQ-----B2-AQ-----B3-AQ-----B4-AQ Benzene-----1,500 Toluene-----3,700 Ethylbenzene-----1,100 Xylene-----4,900 Naphthalene-----470-----120 MTBE-----300 1,2,4-Trimethylbenzene-----1,500-----140-----440 1,3,5-Trimethylbenzene---370 abstract of remedial action plan, Sept. 2007: - proposed to excavate impacted soils in the vicinity of boring B1 - based on relatively low levels of groundwater impact, its apparently limited extent, and the apparent absence of free-phase product, no groundwater remediation recommended - three groundwater wells are proposed to be installed for groundwater flow direction determination - each well will be installed to a depth of no more than 14 ft, so as not to penetrate the clay underlying the property - each well will be installed with 10 ft of screen summary: - groundwater found at different depths: 14-16 ft during tank removal, 10 ft during subsurface investigation in 2000 and at 8.5 ft during subsurface investigation in 2007 - no groundwater flow direction available - no permanent wells installed at the site - heavy soil and groundwater contamination found during each investigation - contamination found in all sides of previous tank location - DEC Jacob issued RAP approval letter on Oct. 4, 2007 <----- - as per email from Ben Cancemi from FPM group, excavation according to approved RAP was scheduled on 05/22/08 <----- Paul s LLC **site owner** 318 Grand Street Brooklyn, NY 11211 Attn.: Paul Joffe Ph. (718) 486-6916 (O) (917) 693-3292 (C) email: pauljoffe pauljoffe.com according to building department permit record, Mr. Joffe applied for permit to convert service station into dinning location. found another spill case reported at the gas station site. - 9806871: spill called in by citizen on 09/04/1998 about abandoned tanks; tipped over. spill closed on 02/26/2003. left message for Mr. Joffe. received call from Mr. Carter from Mr. Joffe s office. informed him about situation. Mr. Carter doesn t know much about this site but will ask Mr. Joffe to call back. Nathan Carter Ph. (718) 486-6804 02/13/09-Hiralkumar Patel. left message for Mr. Joffe. left message for Ben Cancemi, consultant who was going to perform remedial activities. Ben T. Cancemi, CPG FPM Group Ph. (631) 737-6200 Fax (631) 737-2410 email: b.cancemi fpm-group.com 02/17/09-Hiralkumar Patel. received call from Ben from FPM Group. they excavated contaminated soil to water table in front of stores and installed three monitoring wells in June 2008. but haven t got authorization to sample these wells. Ben mentioned that endpoint sample analyticals were clean. asked Ben to submit sample analytical summary table and scaled site map with locations of endpoint samples and wells. also asked him to include approx. location of tank and dispenser islands. received email from Ben with sample analytical

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 50 **DIST/DIR:** 0.25 NW **ELEVATION:** 18 **MAP ID:** 35

<p>NAME: 64 FROST ST ADDRESS: 64 FROST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: NY DEC</p>	<p>REV: 11/2/10 ID1: 9601530 ID2: 261281 STATUS: CLOSED PHONE:</p>
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summary table with site plan showing endpoint sample and well locations. site plan shows that wells were installed in front of stores on-site. but no well observed during site visit, but found some fresh patches in concrete (which could be location of wells). received call from Mr. Joffe. asked him to submit remedial action report by the end of March 06, 2009. he mentioned that area between his property and houses along Lorimer street is a commercial property at 297 Meeker Ave which is a paint shop. 02/18/09-Hiralkumar Patel. received email from Ben. they will do well sampling on 02/20/09. 02/20/09-Hiralkumar Patel. visited site. met Mr. Joffe and John (FPM group). monitoring wells found in front of store. groundwater was found around 6-7 ft bg. found sheen on water from each wells. will submit sample analyticals and groundwater flow direction. during site visit, noticed an auto repair shop at 59 Frost Street. met store manager. site has one 275 gal waste oil AST. tank is not registered. asked manager to register tank. sent email to DEC Jacob regarding un-registered waste oil tank at 59 Frost St. no parts cleaning operation at the auto repair shop. Billy Alex Unique Auto Repair 59 Frost St Brooklyn, NY 11211 PH. (718) 387-7537 Fax (718) 384-6180 email: uniqueauto59@gmail.com during site visit, Mr. Joffe mentioned that site at 297 Meeker Ave runs from Meeker Ave to Frost Street, between the subject gas station and house at 684 Lorimer st where contaminated water was found. Mr. Joffe mentioned that there is painting business at 297 Meeker Ave. owner s address for 297 Meeker Ave, from property shark: Wanda Berry 56 Frost St. Brooklyn, NY 11211 Ph. (516) 627-4245 owner s address for 297 Meeker Ave, from ACRIS: Wanda Berry PO Box 131 Manhasset, NY 11030-0131 02/23/09-Hiralkumar Patel. received email from Mr. Joffe. he found from NYC DOB that site across frost st was dry cleaner and had seven 1000 gal USTs. 03/06/09-Hiralkumar Patel. received remedial action report from Ben. abstract: - 186.34 tons of contaminated soils were excavated from southern portion of the former UST area and in proximity to the location of a reported former fuel dispensing island - two endpoint bottom samples and four endpoint sidewall samples collected from excavation - found some contamination in endpoint bottom sample from north end of excavation - additional soil was removed from the north end and collected additional endpoint bottom sample - sidewall samples were taken at 7 ft bg and bottom samples taken at 11 ft bg (means bottom endpoint samples were taken below water table) - three monitoring wells (MW-1 through MW-3) were installed in proximity to the former soil boring locations B1 through B3 (borings that done during subsurface investigation in 2007) - well MW-2 installed at previous boring B1 and MW-3 installed at previous boring B3 - wells were installed to a depth of approx. 14 ft bg and completed with ten feet of screen - groundwater was found at around 8 ft depth <----- site-specific groundwater flow direction is to the northeast <----- - no free-phase product or other visible indications of potential contamination were observed - found MTBE contamination in all three wells -----MTBE MW-1-----12 MW-2-----150 MW-3-----50 report missing scaled site map. 03/13/09-Hiralkumar Patel. spoke with Ben at FPM. asked him to submit scaled site map with all previous sampling/well locations. asked Ben about any dewatering as soil was removed from below water table also. Ben mentioned that water was coming into excavation so slowly. they were removing soil from excavation and wait till water from excavation bucket drain out before loading soil for disposal. so no dewatering happened. summary: during all previous investigations, highest contamination was found towards the west end of property, in close proximity to existing well MW-2. and MW-2 is the downgradient well at the property edge. based on results of high soil and groundwater contamination in area of MW-2 and groundwater flow direction, requires off-site groundwater investigation. requires off-site well downgradient from existing well MW-2. spoke with Mr. Joffe. explained him findings of previous investigations and asked him for one more well downgradient from well MW-2. sent letter to Mr. Joffe requiring delineation of possible soil and groundwater contamination, downgradient from well MW-2. letter emailed to Mr. Joffe and Ben. 03/27/09-Hiralkumar Patel. received email from Mr. Cancemi with site map including location of proposed downgradient well. 03/30/09-Hiralkumar Patel. received email from Mr. Cancemi. he is planning to install well on April 08, 2009. sent email to Mr. Cancemi approving proposed location. 05/11/09-Hiralkumar Patel. 1:35 PM:- received report from Mr. Cancemi. abstract: - off-site well installed (MW-4), about 20 ft downgradient from well MW-2 - well installed to a depth of approx. 14 ft bg with 10 ft of screen - soil generally consisted of fine to medium-grained silty sand with gravel and trace amount of clay, brick, wood, coal, ash and concrete fragments were noted in the entire screen interval, but were more abundant in the top five ft of boring - faint petroleum odors and PID responses were noted on soils from 8 to 9 ft interval; no odor or PID noticed in other intervals - groundwater was found at approx. 7.5 ft bg <----- - one soil sample collected just above water table and one at 8-9 ft depth (below water table) - no free product observed in any wells on site - groundwater flow towards northeast <----- - 1,400 ppb of MTBE found in soil sample at 8-9 ft depth - 98 ppb of MTBE found in groundwater sample from MW-4 05/29/09-Hiralkumar Patel. 10:46 AM:- sent letter to Mr. Joffe requiring surrounding area site map (with possible off-site source) and quarterly groundwater monitoring and sampling for a period of one year (including wells gauging during each sampling events to define site specific groundwater flow direction). letter emailed to Mr. Joffe and Mr. Cancemi. 09/24/09-Hiralkumar Patel. 3:20 PM:- spoke with Ben. they submitted proposal to Mr. Joffe but hasn t heard back. 3:22 PM:- spoke with Mr. Joffe. he will ask Ben to conduct groundwater sampling. 09/29/09-Hiralkumar Patel. 12:13 PM:- received email from Ben. he will sample wells on 10/01/09. he mentioned that previous samples were analyzed for VOCs only as gasoline spill was the cause. he asked whether SVOC analysis needed for groundwater samples. 12:45 PM:- sent email to Ben to analyze samples for VOCs only. 12/01/09-Hiralkumar Patel. 3:26 PM:- spoke with Mr. Joffe. he spoke with Ben today. Ben is preparing report. asked Mr. Joffe to submit report by the end of 12/11/09. 12/02/09-Hiralkumar Patel. 11:20 AM:- received quarterly groundwater sampling report from Ben. sampled all four wells in Oct. 2009. minor MTBE contamination found in samples. will sample all wells again in Jan. 2010. 12:42 PM:- sent email to Ben asking to submit next quarterly report by end of Feb. 2010. email copied to Mr. Joffe. 12/11/09-Hiralkumar Patel. 11:20 AM:- received email from Ben including site map showing surrounding area use. 01/25/10-Hiralkumar Patel. 3:41 PM:- received message from Daniel Cole (212-341-0964) from NYC DEP. he mentioned that subject site is e-designated and currently reviewing closure report. Mr. Cole wants to know spill status. 01/26/10-Hiralkumar Patel. 2:40 PM:- received email from Ben. they collected second round of groundwater sampling last week and will submit second quarterly report once lab data is available. 3:06 PM:- spoke with Mr. Cole. Mr. Cole asked if DEC requires anything more than quarterly monitoring. informed Mr. Cole that the department may require additional work based on quarterly groundwater sampling reports. Mr. Cole

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 50 **DIST/DIR:** 0.25 NW **ELEVATION:** 18 **MAP ID:** 35

NAME: 64 FROST ST
ADDRESS: 64 FROST ST
BROOKLYN NY 11211
KINGS

REV: 11/2/10
ID1: 9601530
ID2: 261281
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NY DEC

mentioned that owner did air monitoring. asked Mr. Cole to send copy of air monitoring report. he will email the report. 02/11/10-Hiralkumar Patel. 8:23 AM:- received second quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 20 ppb, MW-4: 40 ppb). will sample wells in Apr. 2010. 05/12/10-Hiralkumar Patel. 1:56 PM:- received third quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 23 ppb, MW-4: 57 ppb). will sample wells in July 2010. 08/05/10-Hiralkumar Patel. 8:57 AM:- received fourth quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 20 ppb, MW-4: 25 ppb). based on submitted documents, case closed. 2:50 PM:- spill closure letter emailed to Mr. Joffe. email copied to Ben.

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

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 76 **DIST/DIR:** 0.28 SE **ELEVATION:** 40 **MAP ID:** 39

NAME: WILLIAMSBURG HOUSES -NYCHA	REV: 11/2/10
ADDRESS: 128 MAUJER ST BROOKLYN NY KINGS	ID1: 9305275
	ID2: 121683
CONTACT:	STATUS: ACTIVE
SOURCE: NY DEC	PHONE:

SITE INFORMATION

SPILL DATE:	7/28/1993
DATE REPORTED:	7/28/1993
CLOSED DATE:	
INSP DATE:	
MATERIAL SPILLED: 4 FUEL OIL	AMOUNT SPILLED: 0
MATERIAL CLASS: PETROLEUM	AMOUNT RECOVERED: 0

RESOURCE AFFECTED

SOIL: True	AIR: False
INDOOR AIR: False	GROUNDWATER: False
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
REGION:
UST TRUST? NO

SPILL INVESTIGATOR: jkkann
SPILL CONTACT:
TELEPHONE:

SPILLER: NYC HOUSING AUTH.

ADDRESS: , ZZ
TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 8/4/2008
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: PROB. EMPTY TANK AND CHECK FOR LEAK RATE.

DEC REMARKS:

01/17/06: This spill transferred from J.Kolleeny to S.Kraszewski. Two TTF for tank 001 and it was replaced in 1994. No contamination evident during the removal. However, this open spill number exists and a site assessment must be performed. - SK 09/01/06: DEC Lead for this spill changed from unassigned to S. Kraszewski. - J. Kolleeny 02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann. 08/04/08- J.Kann - Spill 9113231 (same address) closed and consolidated with this spill. J.kann

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

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 58 **DIST/DIR:** 0.32 NW **ELEVATION:** 16 **MAP ID:** 43

NAME: ENGINE CO. 229 FDNY -DDC	REV: 11/2/10
ADDRESS: 75 RICHARDSON ST BROOKLYN NY KINGS	ID1: 9703488
CONTACT:	ID2: 108052
SOURCE: NY DEC	STATUS: ACTIVE
	PHONE:

SITE INFORMATION

SPILL DATE:	6/20/1997
DATE REPORTED:	6/20/1997
CLOSED DATE:	
INSP DATE:	
MATERIAL SPILLED: GASOLINE	AMOUNT SPILLED: 0 G
MATERIAL CLASS: PETROLEUM	AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: True	AIR: False
INDOOR AIR: False	GROUNDWATER: False
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

CAUSE OF SPILL:	TANK FAILURE
WATERBODY AFFECTED:	
SOURCE OF SPILL:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY:	OTHER
REGION:	
UST TRUST?	YES

SPILL INVESTIGATOR:	ADZHITOM
SPILL CONTACT:	LT MOLINARO
TELEPHONE:	

SPILLER:	ENGINE COMPANY 229
	LT MOLINARO
ADDRESS:	75 RICHARDSON ST
	BROOKLYN, ZZ
TELEPHONE:	

REPORTED BY:	OTHER
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LAST DEC UPDATE:	8/25/2010
CLEAN UP MEET STANDARDS?	NO
PENALTY RECOMMENDED?	NO

CALLER REMARKS:	DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE
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DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY TRANSFERRED FROM Y.KRIMGOLD. 8-3-2005 Reviewed report received by NYSDEC on June 13, 2005. The report stated that free product is present in wells MW-2 and MW-4. Petroleum absorbent socks have been replaced several times in both wells. Also, the report stated that in July 2001, laboratory analysis identified the product as kerosene. In addition, the report stated that the most likely off-site source is the upgradient neighboring property, which was known to have underground storage tanks. A letter was sent to DDC/URS to inform the City that at NYSDEC request, an investigation was performed at the neighboring property (Spill 0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Therefore, the Department requested that DDC/URS repeat the fingerprint analysis of the free product in wells MW-2 and MW-4, and investigate alternative sources for the free product contamination. AZ 9-28-2005 Staff received and reviewed a monitoring report from the City's contractor which stated that free product is present in several wells. The report suggested that the most likely off-site source is the up-gradient neighboring property, which has underground storage tanks. Staff

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 58 **DIST/DIR:** 0.32 NW **ELEVATION:** 16 **MAP ID:** 43

NAME: ENGINE CO. 229 FDNY -DDC
ADDRESS: 75 RICHARDSON ST
BROOKLYN NY
KINGS
CONTACT:
SOURCE: NY DEC

REV: 11/2/10
ID1: 9703488
ID2: 108052
STATUS: ACTIVE
PHONE:

responded that an investigation was performed, at DEC s request, at the neighboring property (Spill 0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Staff asked the City to repeat the petroleum fingerprint analysis to help determine the source of the product. This analysis indicated that the product is likely kerosene. Although kerosene tanks were never present at the site, NYFD has practice of mixing kerosene and diesel fuel. There is a diesel AST in the basement of the facility. Staff asked Jane Staten (URS)to investigate the possibility of leakage from the diesel AST into the subsurface through underground lines or other conveyances. AZ 9/26/2006 The site was transferred from URS to Greyhawk on January 1, 2006. In July 2006 Greyhawk reported that due to the lack of documentation from the previous CM, Roux performed a reconnaissance visit to the site. Eight of nine monitoring wells were located and gauged. MW-08 was probably destroyed during ongoing construction activities at the neighboring property. MW-04 continues to contain free product at 0.16 . Absorbent socks in wells MW-04 and MW-02 were replaced. AZ 12-07-2006 Staff received and reviewed a monitoring reports from Roux dated September 22 and November 20, 2006. November report states that Gw sampling was not conducted for April through June 2006 because Greyhawk mistakenly considered the spill closed. Free phase (kerosene) was detected in MW-02(0.03) and MW-04(0.23) during July-September quarterly monitoring event. MW-08 could not be located. Roux recommended reduce frequency of gw sampling and reporting from quarterly to semi-annual since dissolved phase remains only in MW-09, continue quarterly gaging of wells, continue using absorbent socks, conduct additional investigation to determine potential sources of kerosene product (work plan will be submitted to DEC), attempt to locate MW-08. DEC concurred. MW-08 should be located or replaced. AZ 12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 DEC inquired about the remedial progress at this site. Greyhawk will advance a few borings to resolve this issue. They will submit a work plan. AZ 2/13/2007 An e-mail was sent to DEC/Roux: Roux recommended reducing frequency of groundwater sampling to semi-annual at this site. Also, Roux proposed that well MW-08 should be located and sampled in their November 2006 Report. As far as I know, MW-8 has not been located. Well MW-8 should be located and sampled. When sampling results from MW-8 are submitted to DEC, frequency of groundwater sampling will be reviewed. AZ 2/14/2007 Telephone conversation with Brian Morrissey on 2/13/2007: Brian informed me that MW-8 was last sampled in 2002 and exhibited 15 ppb of total VOC. This information was not included in Roux s quarterly report. Based on this information I approved Roux recommendation for semi-annual groundwater sampling. However, due to the presence of free product at this site, groundwater sampling schedule should be restored to quarterly if dissolved phase contamination appears in more wells. An e-mail was sent to Brian Morrissey (Roux). AZ 6/21/2007 Reviewed report for the site dated April 11, 2007, and received on April 26, 2007. Roux recommended conducting additional site investigation to determine potential sources of kerosene. They proposed collecting soil and gw samples from borings in the alley located between the firehouse building and the adjacent property s degreasing pit. No permanent wells were proposed. UST near Leonard Street belongs to what site? I left a message for B. Morrissey (Roux) asking clarification for the work plan. AZ 6/22/2007 Conversation with Brian Morrissey regarding the proposed Work Plan. I rejected the proposed Work Plan since it did not propose any permanent well installations. Also, I consider, that number of soil borings is excessive. Two wells should be installed in place of proposed boring RXSB07-RXSB09. Also, two wells should be installed between the degreasing pit and the potential site of previous USTs. MW-8 should be either located or re-installed. I requested information regarding diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. Do they belong to the Fire Department or to the adjacent property? Roux will submit a revised work plan and the requested information. AZ 2/11/2008 An e-mail was sent to Roux/DDC/VB/Greyhawk: I have reviewed Semi-Annual Monitoring Report for the above site submitted in November 2007. The report included the revised Work Plan. However, DEC comments were only partially taken into account. DEC requested installation of two wells between potential site of the previous USTs and the degreasing pit. These wells were not proposed by Roux. Also, DEC requested information regarding ownership of the diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. This information has not been provided to DEC. These deficiencies should be corrected and modified Work Plan with the requested information submitted to DEC. AZ 2/12/2008 Conversation w/Brian Morrissey (Roux). Brian suggested installing two wells in the alleyway as the first step in the investigation. After these wells are installed and sampled, a decision will be made by DEC regarding installation of two additional off property wells at the adjacent property as per DEC s previous request. Also, Roux will provide DEC with the information regarding UST locations at EC 229 property and information regarding the ownership of the former USTs as well as diesel and gasoline fill ports in conjunction with the first stage of the investigation. AZ 10-31/2008 An e-mail was sent to Roux/DDC/Greyhawk/V.B.: I have reviewed Semi-Annual Monitoring Report for the above site for the period of July 2007 to June 2008 and dated August 4, 2008. Based on the report, the additional site investigation, approved by DEC in February 2008, has not been performed. The submitted investigation plan is approved and should be performed without delay. After proposed wells/borings are installed, a decision will be made by DEC regarding installation of two additional off site wells at the adjacent property as per DEC s previous request. According to the PBS records, a 2,000 gallon fuel oil tank was closed in place at the site. A 550 gallon diesel tank is in active status at the site. Locations of these tanks and their fill ports should be indicated on the plan. Also, location of 275 gallon gasoline tank fill ports should be indicated on the plan. AZ 12-21-2009 Additional investigation work plan approved by DEC on February 11, 2008, February (ASIWP) has not been performed. According to Roux it will be performed by the incoming construction management firm. Intermittent kerosene product is observed in MW-4 and MW-02. An investgTION REQUESTED BY NYSDEC (Spill 0130048, 407 Leonard Street) DEC determined that product in MW-2 mnd MW-4 doesn t appear to be from this potential upgradient source. Roux will continue to use absorbent socks. AZ 8-25-2010 An e-mail was sent to LiRo S. Frank: I have reviewed Site Turn-Over Status Report. Result of the additional investigation which was approved by DEC should be sent to the Department. Well MW-01 could be removed from the sampling program. Wells M-06 and MW-07 should be replaced. AZ

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

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 58	DIST/DIR: 0.32 NW	ELEVATION: 16	MAP ID: 43
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NAME: ENGINE CO. 229 FDNY -DDC
ADDRESS: 75 RICHARDSON ST
BROOKLYN NY
KINGS

REV: 11/2/10
ID1: 9703488
ID2: 108052
STATUS: ACTIVE
PHONE:

CONTACT:
SOURCE: NY DEC

INFORMATION

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 79 **DIST/DIR:** 0.34 SE **ELEVATION:** 40 **MAP ID:** 45

NAME: WILLIAMSBURG HOUSES -NYCHA	REV: 11/2/10
ADDRESS: 125 STAGG WALK	ID1: 0102133
BROOKLYN NY	ID2: 313516
KINGS	STATUS: ACTIVE
CONTACT:	PHONE:
SOURCE: NY DEC	

SITE INFORMATION

SPILL DATE:	5/25/2001
DATE REPORTED:	5/25/2001
CLOSED DATE:	
INSP DATE:	
MATERIAL SPILLED: 2 FUEL OIL	AMOUNT SPILLED: 0 G
MATERIAL CLASS: PETROLEUM	AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: True	AIR: False
INDOOR AIR: False	GROUNDWATER: False
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER
REGION:
UST TRUST? NO

SPILL INVESTIGATOR: jkkann
SPILL CONTACT: JOHN TOMKIN
TELEPHONE: (718) 566-8960

SPILLER: NEW YORK CITY HOUSING AUT
 JOHN TOMKIN
ADDRESS: 123 WILLIAMS
 NEW YORK, NY 10007-
TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 2/6/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER DID TANK REMOVAL AND SOIL SAMPLE TAKEN SHOWED CONTAMINATION. SEE 9811727, 9810261, 9810259 AND 9415279.

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was BREEN 11/09/05: Joel Rogers, P.E. from Gannett Fleming sent request letter dated June 23, 2005 for elvaluation of Site Investigation Work Plan dated Jan. 13, 2004. Jon sent approval for Site Investigation Work Plan on Feb. 4 2005 to NYCHA. I spoke with Joel, he never recieved approval letter possibly because Steve Saccacio from NYCHA transferred from his position around the time Jon submitted his approval. I spoke with Ralph Trocchio at NYCHA, he said he would look into it. - SK This spill transferred from J.Kolleeny to S.Kraszewski. 11/22/05: Message from Joel Rogers, says he still hasn t recieved approval for work plan. Faxed him copy of approval. - SK 02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann.

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

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 79	DIST/DIR: 0.34 SE	ELEVATION: 40	MAP ID: 45
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NAME: WILLIAMSBURG HOUSES -NYCHA
ADDRESS: 125 STAGG WALK
BROOKLYN NY
KINGS

REV: 11/2/10
ID1: 0102133
ID2: 313516
STATUS: ACTIVE
PHONE:

CONTACT:
SOURCE: NY DEC

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 69 **DIST/DIR:** 0.45 NE **ELEVATION:** 34 **MAP ID:** 55

NAME: SUNOCO S/S - BKLN	REV: 2/10/09
ADDRESS: 51 KINGSLAND AVE	ID1: 8908110
BROOKLYN NY 11211	ID2: 139794
KINGS	STATUS: HISTORIC-ACTIVE
CONTACT:	PHONE:
SOURCE: NY DEC	

SITE INFORMATION

SPILL DATE: 11/15/1989 **DATE REPORTED:** 11/15/1989
CLOSED DATE: **INSP DATE:**

MATERIAL SPILLED: GASOLINE **AMOUNT SPILLED:** -1 L
MATERIAL CLASS: PETROLEUM **AMOUNT RECOVERED:** 0 L

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: GASOLINE STATION
REPORTED BY: FIRE DEPARTMENT
CALLER REMARKS: DURING EXCAVATION OF TANK CONTAMINATED SOIL DISCOVERED IN PITS - PUMP-ING
CONTAMINATED SOIL and WATER OUT OF PIT INTO STREETS - DEP RESPONDED and FOUND ONLY CONTAMINATED SOIL and SLIGHT
SHEEN IN TRENCH.

REGION:
UST TRUST? YES

SPILL INVESTIGATOR: skcarlso
SPILL CONTACT:
TELEPHONE:

SPILLER: SUNOCO S/S - BKLN-A

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 4/28/2008
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 12/10/2003 Reassigned from Tipple to Sun. 11/7/05: Project reassigned from Sun to Andersen. Sent letter saying investigation was required by 1/2/06. 12/6/05: Letter returned to sender, unclaimed. USPS wrote the address 159-59 78th street on the letter, instead of the address I sent it to: Donato Passarella 159 78th Street, Queens, NY 11414. 1/23/06: Resent letter to 57 Kingsland Realty Corp., 57 Kingsland Avenue, Brooklyn, NY 11211 Attn: Hussein Mustafa, as per the current owner on Property Shark. 2/3/06: An attorney for Mr. Mustafa called. She said that 51-57 Kingsland is owned by Mr. Mustafa and that 61-65 Kingsland is owned by Denato Passarella, and that the gas station is on 61-65 Kingsland. She will fax me a letter confirming this from the Department of Finance. Need to resend letter to Denato Passarella at 61-65 Kingsland. Changed address on spill report to 65 Kingsland Avenue. 2/9/06: Letter was returned. Resent letter to: Donato Passarella Kingsland Service Station 51 Kingsland Avenue Brooklyn, NY 11211 2/13/06: Spoke to John Passarella (related to Denato Passarella) (718-389-6133). He said the correct address is 51 Kingsland Avenue. Changed address on spill report back to 51 kingsland. He said that Mobil owned the tanks at that time, but that he owns the property and the gas station. All old tanks were removed and new tanks installed in 1990. John Passarella will ask the old owner if they have and documentation of the tank closures. 4/5/06: ExxonMobil contact: Melissa Tacchino, 908-730-3610, melissa.w.tacchino exxonmobil.com. Called Melissa Tacchino and left her a message. She called back and said that EM has never operated or owned this property. 4/13/06: Spoke with John

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 69	DIST/DIR: 0.45 NE	ELEVATION: 34	MAP ID: 55
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NAME: SUNOCO S/S - BKLN
ADDRESS: 51 KINGSLAND AVE
BROOKLYN NY 11211
KINGS

REV: 2/10/09
ID1: 8908110
ID2: 139794
STATUS: HISTORIC-ACTIVE
PHONE:

CONTACT:
SOURCE: NY DEC

Passarella and he confirmed that Mobil owned the tanks in 1989 and were in charge of the tank excavation. 7/26/06: Referred to NYSDEC Legal Department. 4/28/08 - Carlson: Spoke to John Passarella (718-389-6133). They received a letter from the legal division. They requested a 60 day extension to investigate this spill.

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

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 62 **DIST/DIR:** 0.48 NE **ELEVATION:** 29 **MAP ID:** 58

<p>NAME: MOBIL S/S 17-FX9 ADDRESS: 550 HUMBOLDT ST BROOKLYN NY KINGS CONTACT: SOURCE: NY DEC</p>	<p>REV: 11/2/10 ID1: 9007766 ID2: 59273 STATUS: ACTIVE PHONE:</p>
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SITE INFORMATION

SPILL DATE:	10/16/1990
DATE REPORTED:	10/16/1990
CLOSED DATE:	
INSP DATE:	
MATERIAL SPILLED: GASOLINE	AMOUNT SPILLED: 0 G
MATERIAL CLASS: PETROLEUM	AMOUNT RECOVERED: 0 G
MATERIAL SPILLED: MTBE (METHYL-TERT-BUTYL ETHER)	AMOUNT SPILLED:
MATERIAL CLASS: HAZARDOUS MATERIAL	AMOUNT RECOVERED:

RESOURCE AFFECTED

SOIL: True	AIR: False
INDOOR AIR: False	GROUNDWATER: True
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

RESOURCE AFFECTED

SOIL: False	AIR: False
INDOOR AIR: False	GROUNDWATER: False
SURFACE WATER: False	DRINKING WATER: False
SEWER: False	IMPERVIOUS SURFACE: False
SUBWAY: False	UNDERGROUND UTILITIES: False

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: GASOLINE STATION
REPORTED BY: RESPONSIBLE PARTY
REGION:
UST TRUST? YES

SPILL INVESTIGATOR: MJHAGGER
SPILL CONTACT:
TELEPHONE:

SPILLER: EXXONMOBIL OIL CORP
MELISSA TACCHINO
ADDRESS: 1545 ROUTE 22 EAST
ANNANDALE, NJ 08801
TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 8/27/2010
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR and RETEST (REPAIRS BY ALVIN PETROLEUM).

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

LUST

SEARCH ID: 62 **DIST/DIR:** 0.48 NE **ELEVATION:** 29 **MAP ID:** 58

<p>NAME: MOBIL S/S 17-FX9 ADDRESS: 550 HUMBOLDT ST BROOKLYN NY KINGS CONTACT: SOURCE: NY DEC</p>	<p>REV: 11/2/10 ID1: 9007766 ID2: 59273 STATUS: ACTIVE PHONE:</p>
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DEC REMARKS:

Spill remediation is being tracked under spill no. 90-07766. See also spill nos. 05-08671 and 07-10898. 11/6/2000: Reassigned from Sullivan to Sigona. PBS records indicate that 14 x 550-gallon, 1 x 4,000-gallon and 1 x 1,000-gallon USTs were either closed in-place or removed from this site. (Sigona) 12/12/2003: Reassigned from Roberts to Harrington (central office) for management. (Rommel) 5/6/2005: Sent letter to Exxon Mobil approving off-site RI work plan. (Harrington) 7/18/2005: Sent letter to Exxon Mobil approving revised RAP. EFR events MW-3 and MW-4 will be conducted semi-annually. FS to address dissolved BTEX MW-3 will be submitted along with off-site RI report. (Harrington) 10/7/2005: Sent e-mail to Exxon Mobil approving the sensitive receptor survey. (Harrington) 11/28/2005: Sent Exxon Mobil letters approving the SI report and the supplemental SI work plan for the off-site plume delineation. Additional work was required due to the discovery of free product west of McGuinness Boulevard. (Harrington) 7/31/2006: Approved supplemental SI report. Monthly EFR events will now be conducted at wells MW-3, MW-4, MW-11, MW-12, and MW-15A. Work plan for recovery well installation near MW-15 is expected in October. (Harrington) 10/14/2006: Sent an e-mail to Exxon Mobil approving the SI work plan. Plan calls for the installation of six (6) monitoring wells along the west side of McGuinness Boulevard between Bayard and Newton Streets in order to fully delineate and recover the free product observed in this area. (Harrington) 3/2/2007: Sent e-mail to Exxon Mobil approving the UST divestiture and excavation work plan. EM will be removing all USTs, distribution lines, vent lines, hydraulic lifts, and contaminated soil identified during this effort. (Harrington) 4/20/2007: Sent e-mail to Exxon Mobil approving the SI report which documented the off-site work completed along McGuinness Boulevard in support of LPH recovery efforts. (Harrington) 6/22/2007: PM visited the site along with Kleinfelder personnel. Excavation work has been completed. Report expected in the Fall. (Harrington) 10/29/2007: Sent e-mail to Exxon Mobil approving the Tank Excavation Assessment Report. The revised RAP will be submitted in mid-December. (Harrington) 12/4/2007: PM approved the feasibility testing work plan during a site visit with Kleinfelder personnel. SVE/AS and chem-ox injection technologies will be evaluated. (Harrington) 12/13/2007: PM conducted a site visit during monitoring well installation as part of the recently-approved FS work plan. Field work began on December 10th. (Harrington) 1/15/2008: Kleinfelder encountered LPH in a newly-installed monitoring well on-site during pilot testing efforts. Kleinfelder personnel contacted the PM, who instructed them to call it in as a spill. The spill number (07-10898) was administratively closed by Region 2 personnel. (Harrington) 5/1/2008: PM sent an e-mail to Exxon Mobil approving the off-site subsurface investigation work plan. This effort will begin to fully delineate the free-product plume west of McGuinness Boulevard. (Harrington) 5/6/2008: PM conducted a site meeting with Exxon Mobil's consultant (Kleinfelder East, Inc.). During the meeting, the PM approved the IRM work plan, which calls for excavation of soils in the area of the former dispenser islands. Given that this area is adjacent to McGuinness Boulevard, sheeting and shoring will be required. (Harrington) 6/24/2008: PM conducted a site visit with Exxon Mobil personnel (Drake) and their consultant (Kleinfelder) in order to discuss recent developments. Apparently, Exxon Mobil has been denied further access to the site by the owner thus delaying implementation of the IRM. Additional off-site investigation will be required due to the continued presence of LPH along McGuinness Boulevard. This will involve well installation further west along Newton Street. (Harrington) 9/7/2008: PM sent an e-mail to Exxon Mobil approving the updated version of the IRM work plan. Work plan calls for additional excavation of petroleum-contaminated soils on-site and post-excavation sampling. Work is scheduled to begin on September 15th. (Harrington) 4/3/09 - Haggerty: approved Excavation Report. With this excavation, over 7000 tons of contaminated soil has been removed from the site. My comments were as follows:

1. A No Further Action letter can not be granted for just the on-site soils. If the replacement monitoring wells are installed and groundwater meets with DEC approval, a No Further Action letter will be issued for the spill 90-07766 and I will re-open spill 05-08671 for the off-site contamination.
2. Resend the Off-Site Investigation Work Plan under a separate cover. Dave Harrington disregarded the 8/29/08 RRAP and therefore I have not been able to review the work plan contained therein. After I have approved it, I will forward the DOT sidewalk permit letter.
3. I have spoken with the Developer's consultant. The Developer's consultant, George Kavrakis, states the layout of the station has been approved and is not subject to change. Therefore, proceed with the installation of the on-site replacement wells within the next 60 days. I also informed him that if the monitoring wells are damaged during the construction of the new station, it will be their responsibility to re-install them. I have attached the site plan for the new station which appears to match the layout provided in your report.
4. I spoke with the BEST Squad Demolition Supervisor who was holding up the redevelopment at the property and wrote him a letter (attached) requesting he allow redevelopment to begin. Once he receives the letter, he states construction can proceed. According to George Kavrakis, once they receive permission from the BEST Squad, construction will begin. Please coordinate with Mr. Kavrakis (516 298 2355) 6/19/09 - Haggerty: had conference call with Ken Drake (ExxonMobil) and Kleinfelder. New station under construction and will not be completed for the next month. Installation of on-site and off-site MWs will be completed at the same time once construction of the new station is complete. June 2010 - required additional delineation of MTBE plume August 2010 - received Supplemental Subsurface Investigation Work Plan. Under review

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

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

NFRAP

SEARCH ID: 1 **DIST/DIR:** 0.35 NE **ELEVATION:** 17 **MAP ID:** 47

NAME: CITY BARREL
ADDRESS: 421 MEEKER AVE
BROOKLYN NY 11222
KINGS

REV: 11/30/10
ID1: NYD068298835
ID2: 0201593
STATUS: NFRAP-NFRAP-N
PHONE:

CONTACT:
SOURCE: EPA

DESCRIPTION:

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
ARCHIVE SITE	EPA In-House		9/2/1987
DISCOVERY	EPA Fund-Financed		4/25/1980
PRELIMINARY ASSESSMENT	EPA Fund-Financed		9/2/1987

NFRAP: NO FURTHER REMEDIAL ACTION PLANNED

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 2 **DIST/DIR:** 0.96 SW **ELEVATION:** 15 **MAP ID:** 71

<p>NAME: PFIZER INC ADDRESS: 11 BARTLETT ST BROOKLYN NY 11206 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD001374214 ID2: STATUS: CA PHONE:</p>
--	--

SITE INFORMATION

CONTACT INFORMATION: PETER SENATOR
11 BARTLETT ST
BROOKLYN NY 11206

PHONE: 7185731686

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:	N - NO
GPRA POST CLOSURE:	N - NO
GPRA CA:	N - NO
GPRA COMPLIANCE MONITORING and ENFORCEMENT:	N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:	Y - SUBJECT TO CORRECTIVE ACTION
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO

SIGNIFICANT NON-COMPLIANCE(SNC):	N - NO
BEGINNING OF THE YEAR SNC:	N - NO
PERMIT WORKLOAD:	----
CLOSURE WORKLOAD:	----
POST CLOSURE WORKLOAD:	----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:	---ST
CORRECTIVE ACTION WORKLOAD:	N - NO
GENERATOR STATUS:	N

NAIC INFORMATION

32511 - PETROCHEMICAL MANUFACTURING
325411 - MEDICINAL AND BOTANICAL MANUFACTURING
325412 - PHARMACEUTICAL PREPARATION MANUFACTURING

RAATS INFORMATION:

DOCKET NUMBER:	84-0241	INITIAL DATE:	5301984
DATE RECEIVED:	12301985	AMOUNT:	3000.00
ORDER TYPE:			

ENFORCEMENT INFORMATION:

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 2 **DIST/DIR:** 0.96 SW **ELEVATION:** 15 **MAP ID:** 71

NAME: PFIZER INC	REV: 11/10/10
ADDRESS: 11 BARTLETT ST BROOKLYN NY 11206 KINGS	ID1: NYD001374214
CONTACT:	ID2:
SOURCE: EPA	STATUS: CA
	PHONE:

AGENCY: X - EPA OVERSIGHT **DATE:** 5/31/1984
TYPE: 210 - INITIAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE **DATE:** 6/11/1985
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 5/1/1987
TYPE: 120 - WRITTEN INFORMAL

AGENCY: E - EPA **DATE:** 12/30/1985
TYPE: 310 - FINAL 3008(A) COMPLIANCE ORDER

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** X - EPA OVERSIGHT
DETERMINED: 3/14/1984 **DETERMINED BY:** X - EPA OVERSIGHT
CITATION:
RESOLVED: 8/20/1984
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0002 **RESPONSIBLE:** S - STATE
DETERMINED: 2/5/1985 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 8/1/1985
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0003 **RESPONSIBLE:** S - STATE
DETERMINED: 2/5/1985 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 8/11/1985
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0004 **RESPONSIBLE:** S - STATE
DETERMINED: 3/1/1985 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 8/11/1985
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0005 **RESPONSIBLE:** E - EPA
DETERMINED: 6/24/1985 **DETERMINED BY:** E - EPA
CITATION:
RESOLVED: 7/24/1985
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0006 **RESPONSIBLE:** S - STATE
DETERMINED: 5/1/1987 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 6/1/1987
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

CORRECTIVE ACTION INFORMATION

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 2 **DIST/DIR:** 0.96 SW **ELEVATION:** 15 **MAP ID:** 71

NAME: PFIZER INC
ADDRESS: 11 BARTLETT ST
BROOKLYN NY 11206
KINGS

REV: 11/10/10
ID1: NYD001374214
ID2:
STATUS: CA
PHONE:

CONTACT:
SOURCE: EPA

CA EVENT: 9/22/1992 CA050 - RFA COMPLETED

CA EVENT: 4/19/1994 CA075ME - CA PRIORITIZATION-MEDIUM CA PRIORITY

HAZARDOUS WASTE INFORMATION:

Ethane, 1,1,1-trichloro- (OR) Methyl chloroform
Thiourea

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane

The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/bl

Reactive waste

Phenol

Methanol (I) (OR) Methyl alcohol (I)

Methane, dichloro- (OR) Methylene chloride

Ignitable waste

Ethylene oxide (I,T) (OR) Oxirane (I,T)

Formaldehyde

D000

Corrosive waste

Chloroform (OR) Methane, trichloro-

Benzene, methyl- (OR) Toluene

Arsenic

Acetic acid ethyl ester (I) (OR) Ethyl acetate (I)

2-Propanone (I) (OR) Acetone (I)

1-Butanol (I) (OR) n-Butyl alcohol (I)

Hydrofluoric acid (C,T) (OR) Hydrogen fluoride (C,T)

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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SITE INFORMATION

CONTACT INFORMATION: FRANCIS MCKENNA
33 S 1ST ST
BROOKLYN NY 11211

PHONE: 7189632233

CONTACT INFORMATION: FRANCIS MCKENNA
33 S FIRST ST
BROOKLYN NY 11211

PHONE: 7189632233

CONTACT INFORMATION: JOE MAHAL
261 KENT AVE
BROOKLYN NY 11211

PHONE: 7189632233

CONTACT INFORMATION: JOE MAHAL
33 S 1ST ST
BROCKLYN NY 11211

PHONE: 7189632233

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:

GPRA POST CLOSURE:

GPRA CA:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:

+

GPRA POST CLOSURE:

N - NO

GPRA CA:

N - NO

GPRA COMPLIANCE MONITORING and ENFORCEMENT:

N - NO

GPRA COMPLIANCE MONITORING and ENFORCEMENT: Y

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:

Y - SUBJECT TO CORRECTIVE ACTION

SUBJCA TSD 3004:

N - NO

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA	REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:
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SUBJCA NON TSD: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS:

PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: N

PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ---S-
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: N

NAIC INFORMATION

562 - WASTE MANAGEMENT AND REMEDIATION SERVICES
 562211 - HAZARDOUS WASTE TREATMENT AND DISPOSAL
 49311 - GENERAL WAREHOUSING AND STORAGE
 48411 - GENERAL FREIGHT TRUCKING, LOCAL
 4841 - GENERAL FREIGHT TRUCKING

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 4/23/1999
TYPE: 210 - INITIAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE **DATE:** 5/8/2002
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 9/19/1986
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 5/8/2000

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	5/28/1991
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	5/2/1986
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	5/15/1986
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	5/11/1990
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	4/4/2000
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	E - EPA	DATE:	4/11/1997
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	2/15/2000
TYPE:	210 - INITIAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	12/16/1994
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	10/27/1998
TYPE:	210 - INITIAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	10/2/1997
TYPE:	210 - INITIAL 3008(A) COMPLIANCE ORDER		
AGENCY:	E - EPA	DATE:	7/26/1999
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	E - EPA	DATE:	7/20/1990
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	E - EPA	DATE:	6/28/1996
TYPE:	210 - INITIAL 3008(A) COMPLIANCE ORDER		
AGENCY:	E - EPA	DATE:	3/5/1997
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	DATE:	3/27/1985
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	RESPONSIBLE:	S - STATE
DETERMINED:	5/8/2001	DETERMINED BY:	S - STATE
CITATION:			

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Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

NAME: RADIAC RESEARCH CORP	REV: 11/10/10
ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS	ID1: NYD049178296
CONTACT:	ID2:
SOURCE: EPA	STATUS: CA
	PHONE:

VIOLATION NUMBER:	0001	RESPONSIBLE:	S - STATE
DETERMINED:	7/31/1984	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	7/12/1985		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

RESOLVED:	6/21/2001		
TYPE:	TRANSPORTER ROAD INSPECTION		

VIOLATION NUMBER:	0002	RESPONSIBLE:	S - STATE
DETERMINED:	5/2/1986	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	7/11/1986		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0003	RESPONSIBLE:	S - STATE
DETERMINED:	5/15/1986	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	8/20/1986		
TYPE:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS		

VIOLATION NUMBER:	0004	RESPONSIBLE:	S - STATE
DETERMINED:	9/19/1986	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	9/30/1986		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0005	RESPONSIBLE:	S - STATE
DETERMINED:	5/11/1990	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	9/24/1990		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0008	RESPONSIBLE:	E - EPA
DETERMINED:	7/20/1990	DETERMINED BY:	E - EPA
CITATION:			

VIOLATION NUMBER:	0008	RESPONSIBLE:	S - STATE
DETERMINED:	7/26/1990	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	5/28/1991		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

RESOLVED:	1/30/1992		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0009	RESPONSIBLE:	E - EPA
DETERMINED:	6/7/1995	DETERMINED BY:	E - EPA
CITATION:	6NYCRR 376.5(a)(1)(ii)(a)		

VIOLATION NUMBER:	0009	RESPONSIBLE:	S - STATE
DETERMINED:	2/1/1991	DETERMINED BY:	S - STATE
CITATION:			

VIOLATION NUMBER:	0009	RESPONSIBLE:	X - EPA OVERSIGHT
DETERMINED:	12/21/1990	DETERMINED BY:	X - EPA OVERSIGHT

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Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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CITATION:
RESOLVED: 7/8/1996
TYPE: TSD-CONTAINERS REQUIREMENTS

RESOLVED: 1/30/1992
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

RESOLVED: 5/28/1991
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0010	RESPONSIBLE: E - EPA	
DETERMINED: 6/7/1995	DETERMINED BY: E - EPA	
CITATION: iNYCRR373-2.2(h)(5)		
VIOLATION NUMBER: 0010	RESPONSIBLE: S - STATE	
DETERMINED: 12/16/1994	DETERMINED BY: S - STATE	

CITATION:
RESOLVED: 4/17/1996
TYPE: TSD-GENERAL STANDARDS

RESOLVED: 1/30/1995
TYPE: TSD-MANIFEST REQUIREMENTS

VIOLATION NUMBER: 0011	RESPONSIBLE: E - EPA	
DETERMINED: 6/7/1995	DETERMINED BY: E - EPA	
CITATION: 6NYCRR373-2.3(f)		
VIOLATION NUMBER: 0011	RESPONSIBLE: S - STATE	
DETERMINED: 12/16/1994	DETERMINED BY: S - STATE	

CITATION:
RESOLVED: 7/8/1996
TYPE: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS

RESOLVED: 5/17/1995
TYPE: TSD-LAND BAN REQUIREMENTS

VIOLATION NUMBER: 0012	RESPONSIBLE: E - EPA	
DETERMINED: 6/28/1996	DETERMINED BY: E - EPA	
CITATION: 40CFR265.16(d)(4) and (e)		
VIOLATION NUMBER: 0012	RESPONSIBLE: S - STATE	
DETERMINED: 12/16/1994	DETERMINED BY: S - STATE	

CITATION:
RESOLVED: 7/8/1996
TYPE: TSD-GENERAL STANDARDS

RESOLVED: 5/17/1995
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0013	RESPONSIBLE: E - EPA	
DETERMINED: 6/28/1996	DETERMINED BY: E - EPA	
CITATION: 40cfr265.32(c)and 265.33		
VIOLATION NUMBER: 0013	RESPONSIBLE: S - STATE	
DETERMINED: 4/28/1997	DETERMINED BY: S - STATE	

CITATION:
RESOLVED: 7/8/1996

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Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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TYPE: TSD-GENERAL STANDARDS

RESOLVED: 4/4/2000
TYPE: TSD-LAND BAN REQUIREMENTS

VIOLATION NUMBER:	0014	RESPONSIBLE:	E - EPA
DETERMINED:	6/28/1996	DETERMINED BY:	E - EPA
CITATION:	6NYCRR373-2.2(g)(2) and (4)		
VIOLATION NUMBER:	0014	RESPONSIBLE:	S - STATE
DETERMINED:	4/28/1997	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	12/17/1997		
TYPE:	TSD-GENERAL STANDARDS		

RESOLVED: 4/4/2000
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER:	0015	RESPONSIBLE:	E - EPA
DETERMINED:	6/28/1996	DETERMINED BY:	E - EPA
CITATION:	6nycrr373-2.5(d)(1), 373-2.2(h)		
VIOLATION NUMBER:	0015	RESPONSIBLE:	S - STATE
DETERMINED:	5/15/1998	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	7/8/1996		
TYPE:	TSD-PART B APPLICATION		

RESOLVED: 4/4/2000
TYPE: TSD-OTHER REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER:	0016	RESPONSIBLE:	E - EPA
DETERMINED:	7/26/1999	DETERMINED BY:	E - EPA
CITATION:	6nycrr373-2.3(d) and Permit Cond		
VIOLATION NUMBER:	0016	RESPONSIBLE:	S - STATE
DETERMINED:	5/15/1998	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	8/13/1999		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

RESOLVED: 4/4/2000
TYPE: TSD-LAND BAN REQUIREMENTS

VIOLATION NUMBER:	0017	RESPONSIBLE:	S - STATE
DETERMINED:	4/20/1999	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	4/4/2000		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0018	RESPONSIBLE:	S - STATE
DETERMINED:	4/20/1999	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	4/4/2000		
TYPE:	TSD-LAND BAN REQUIREMENTS		

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

NAME: RADIAC RESEARCH CORP	REV: 11/10/10
ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS	ID1: NYD049178296
CONTACT:	ID2:
SOURCE: EPA	STATUS: CA
	PHONE:

VIOLATION NUMBER:	0019	RESPONSIBLE:	S - STATE
DETERMINED:	9/27/1999	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	4/4/2000		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0020	RESPONSIBLE:	S - STATE
DETERMINED:	9/27/1999	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	4/4/2000		
TYPE:	TSD-LAND BAN REQUIREMENTS		

VIOLATION NUMBER:	0021	RESPONSIBLE:	S - STATE
DETERMINED:	3/28/2000	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	9/8/2000		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0022	RESPONSIBLE:	S - STATE
DETERMINED:	3/28/2000	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	9/8/2000		
TYPE:	TSD-LAND BAN REQUIREMENTS		

VIOLATION NUMBER:	0023	RESPONSIBLE:	S - STATE
DETERMINED:	6/24/2004	DETERMINED BY:	S - STATE
CITATION:	373 Permit/373-2.9(h)(3)		
RESOLVED:	6/24/2004		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0024	RESPONSIBLE:	S - STATE
DETERMINED:	6/24/2004	DETERMINED BY:	S - STATE
CITATION:	373 Permit/373-2.3(b)		
RESOLVED:	6/24/2004		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

VIOLATION NUMBER:	0025	RESPONSIBLE:	S - STATE
DETERMINED:	6/24/2004	DETERMINED BY:	S - STATE
CITATION:	373 Permit		
RESOLVED:	6/24/2004		
TYPE:	TSD-OTHER REQUIREMENTS (OVERSIGHT)		

CORRECTIVE ACTION INFORMATION

CA EVENT: 11/29/1985 CA050 - RFA COMPLETED

CA EVENT: 2/10/1993 CA075LO - CA PRIORITIZATION-LOW CA PRIORITY

HAZARDOUS WASTE INFORMATION:

Heptachlor (and its epoxide)
Hydrazinecarbothioamide (OR) Thiosemicarbazide
Hydrazine, methyl- (OR) Methyl hydrazine

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Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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Hexaethyl tetraphosphate (OR) Tetraphosphoric acid, hexaethyl ester
Hexachloroethane
Hydrocyanic acid (OR) Hydrogen cyanide
Hexachlorobenzene
Methyl ethyl ketone
Fulminic acid, mercury(2+) salt (R,T) (OR) Mercury fulminate (R,T)
Methyl parathion (OR) Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester
Hexachlorobutadiene
Hydrogen phosphide (OR) Phosphine
Ignitable waste
Mercury, (acetato-O)phenyl- (OR) Phenylmercury acetate
D000
Methane, bromo- (OR) Methyl bromide
Methane, chloro- (I,T) (OR) Methyl chloride (I,T)
Methane, isocyanato- (OR) Methyl isocyanate
Methane, tetranitro- (R) (OR) Tetranitromethane (R)
Methanethiol, trichloro- (OR) Trichloromethanethiol
Methanimine, N-methyl-N-nitroso- (OR) N-Nitrosodimethylamine
Fluorine
m-Cresol
Diethyl-p-nitrophenyl phosphate (OR) Phosphoric acid, diethyl 4-nitrophenyl ester
The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b
Nickel carbonyl (OR) Nickel carbonyl Ni(CO)₄, (T-4)-
Cresol (Cresylic acid) (OR) Phenol, methyl-
Cyanides (soluble cyanide salts), not otherwise specified
Cyanogen (OR) Ethanedinitrile
Cyanogen chloride (OR) Cyanogen chloride (CN)Cl
Cyclohexanone (I)
Dibenz<a,h>anthracene
Dichloroisopropyl ether (OR) Propane, 2,2 -oxybis<2-chloro-
Dichloroethyl ether (OR) Ethane, 1,1 -oxybis<2-chloro-
Dichloromethyl ether (OR) Methane, oxybis<chloro-
Cresol
Diisopropylfluorophosphate (DFP) (OR) Phosphorofluoric acid, bis(1-methylethyl) ester
Dimethoate (OR) Phosphorodithioic acid, O,O-dimethyl S-<2- (methylamino)-2-oxoethyl> ester
Dinoseb (OR) Phenol, 2-(1-methylpropyl)-4,6-dinitro-
Diphosphoramidate, octamethyl- (OR) Octamethylpyrophosphoramidate
Diphosphoric acid, tetraethyl ester (OR) Tetraethyl pyrophosphate
Disulfoton (OR) Phosphorodithioic acid, O,O-diethyl S-<2- (ethylthio)ethyl> ester
Dithiobiuret (OR) Thioimidodicarbonic diamide <(H₂N)C(S)>2NH
Epichlorohydrin (OR) Oxirane, (chloromethyl)-
Ethanimidothioic acid, N <<(methylamino)carbonyl>ox y> - , methyl ester (OR) Methomyl
Ethyl cyanide (OR) Propanenitrile
Dichloromethoxy ethane (OR) Ethane, 1,1 -<methylenebis(oxy)>bis<2-chloro-
The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane
The following spent non-halogenated solvents: cresols, cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-hal
Sodium cyanide (OR) Sodium cyanide Na(CN)
Spent cyanide plating bath solutions from electroplating operations.
Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
Spent stripping and cleaning bath solutions from electroplating operations in which cyanides are used in the process.

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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Strontium sulfide SrS
Strychnidin-10-one, and salts (OR) Strychnine, and salts
Sulfuric acid, dithallium (1+) salt (OR) Thallium(I) sulfate
Tetrachloroethylene
Tetraethyldithiopyrophosphate (OR) Thiodiphosphoric acid, tetraethyl ester
Silver cyanide (OR) Silver cyanide Ag(CN)
The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichlorethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/bl
Selenourea
Creosote
The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to
Ethene, chloro- (OR) Vinyl chloride
Toxaphene
Trichloroethylene
Vanadium oxide V2O5 (OR) Vanadium pentoxide
Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel;
Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.
Zinc cyanide (OR) Zinc cyanide Zn(CN)2
Zinc phosphide Zn3P2, when present at concentrations greater than 10% (R,T)
Thallic oxide (OR) Thallium oxide Tl2O3
p-Cresol
Nicotine, and salts (OR) Pyridine, 3-(1-methyl-2-pyrrolidinyl)-(S)-, and salts
Nitric oxide (OR) Nitrogen oxide NO
Nitrobenzene
Nitrogen dioxide (OR) Nitrogen oxide NO2
N-Nitrosomethylvinylamine (OR) Vinylamine, N-methyl-N-nitroso-
O,O-Diethyl O-pyrazinyl phosphorothioate (OR) Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester
o-Chlorophenol (OR) Phenol, 2-chloro-
o-Cresol
Osmium oxide OsO4, (T-4)- (OR) Osmium tetroxide
P036
Sodium azide
p-Chloro-m-cresol (OR) Phenol, 4-chloro-3-methyl-
Nickel cyanide (OR) Nickel cyanide Ni(CN)2
Phenylthiourea (OR) Thiourea, phenyl-
Phorate (OR) Phosphorodithioic acid, O,O-diethyl S- <(ethylthio)methyl> ester
Plating bath residues from the bottom of plating baths from electroplating operations in which cyanides are used in the process.
Plumbane, tetraethyl- (OR) Tetraethyl lead
Potassium cyanide (OR) Potassium cyanide K(CN)
Pyridine
Quenching bath residues from oil baths from metal heat treating operations in which cyanides are used in the process.
Quenching wastewater treatment sludges from metal heat treating operations in which cyanides are used in the process.
Reactive waste
Selenious acid, dithallium (1+) salt (OR) Thallium(I) selenite
Parathion (OR) Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester
4-Bromophenyl phenyl ether (OR) Benzene, 1-bromo-4-phenoxy-
2-Methylacetonitrile (OR) Propanenitrile, 2-hydroxy-2-methyl-
2-Propanone, 1-bromo- (OR) Bromoacetone
2-Propen-1-ol (OR) Allyl alcohol
2-Propenal (OR) Acrolein

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

NAME: RADIAC RESEARCH CORP
ADDRESS: 33 S 1ST ST
BROOKLYN NY 11211
KINGS
CONTACT:
SOURCE: EPA

REV: 11/10/10
ID1: NYD049178296
ID2:
STATUS: CA
PHONE:

2-Propyn-1-ol (OR) Propargyl alcohol
3(2H)-Isoxazolone, 5-(aminomethyl)- (OR) 5-(Aminomethyl)-3-isoxazolol
3-Chloropropionitrile (OR) Propanenitrile, 3-chloro-
4,6-Dinitro-o-cresol, and salts (OR) Phenol, 2-methyl-4,6-dinitro-, and salts
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro- 2,3,3a,4,7,7a-hexahydro- (OR) Chlordane, alpha and gamma isomers
alpha-Naphthylthiourea (OR) Thiourea, 1-naphthalenyl-
4-Aminopyridine (OR) 4-Pyridinamine
2-Cyclohexyl-4,6-dinitrophenol (OR) Phenol, 2-cyclohexyl-4,6-dinitro-
4-Chloro-o-toluidine, hydrochloride (OR) Benzenamine, 4-chloro-2-methyl-, hydrochloride
5,12-Naphthacenedione, 8-acetyl-10-<(3-amino-2,3,6- trideoxy)-alpha-L-lyxo-hexopyranosyl>oxy>-7,8,9,10- tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)- (OR) Daunomycin
6,9-Methano-2,4,3 benzodioxathiepin,6,7,8,9,10, 10- hexachloro-1,5,5a,6,9,9a-hexahydro-,3-oxide (OR) Endosulfan
Corrosive waste
Acetaldehyde (I) (OR) Ethanal (I)
Acetaldehyde, trichloro- (OR) Chloral
Acetamide, 2-fluoro- (OR) Fluoroacetamide
Acetic acid, fluoro-, sodium salt (OR) Fluoroacetic acid, sodium salt
Aldicarb (OR) Propanal, 2-methyl-2-(methylthio)-, O- <(methylamino)carbonyl>oxime
alpha, alpha-Dimethylphenethylamine (OR) Benzeneethanamine, alpha, alpha-dimethyl-
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,7a-tetrahydro- (OR) Heptachlor
1-Acetyl-2-thiourea (OR) Acetamide, N-(aminothioxomethyl)-
Famphur (OR) Phosphorothioic acid O-<4 <(dimethylamino)sulfonyl>p henyl> O,O-dimethyl ester
<1,1 -Biphenyl>-4,4 -diamine (OR) Benzidine
1-(o-Chlorophenyl)thiourea (OR) Thiourea, (2-chlorophenyl)-
1,1-Dichloroethylene
1,2,3-Propanetriol, trinitrate (R) (OR) Nitroglycerine (R)
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (OR) Diethylhexyl phthalate
1,2-Benzenediol, 4-<1-hydroxy-2-(methylamino)ethyl>-, (R)- (OR) Epinephrine
1,2-Dichloroethane
1,2-Propylenimine (OR) Aziridine, 2-methyl-
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a-,hexahydro-, (1alpha, 4alpha, 4abeta, 5alpha, 8alpha, 8abeta)- (OR) Aldrin
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1- phenylbutyl)-, and salts, when present at concentrations greater than 0.3% (OR) Warfarin, and salts, when present at concentrations greater than 0.3%
1,4-Dichlorobenzene
2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2- chloroethyl)tetrahydro-, 2-oxide (OR) Cyclophosphamide
1-Butanol (I) (OR) n-Butyl alcohol (I)
2,4,6-Trichlorophenol
2,4-Dinitrophenol (OR) Phenol, 2,4-dinitro-
2,4-Dinitrotoluene
2,7:3,6-Dimethanonaphth<2,3-b>oxirene, 3,4,5,6,9,9- hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha, 2beta, 2alpha, 3beta, 6beta, 6alpha, 7beta, 7alpha)- (OR) Dieldrin
2,7:3,6-Dimethanonaphth<2,3-b>oxirene, 3,4,5,6,9,9- hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha, 2beta, 2abeta, 3alpha, 6alpha, 6beta, 7beta, 7alpha)- and metabolites (OR) Endrin (OR) Endrin, and metabolites
2-Butanone, 3,3-dimethyl-1-(methylthio)-, O- <(methylamino)carbonyl> oxime (OR) Thiofanox
2-Butenal (OR) Crotonaldehyde
2-Chloroethyl vinyl ether (OR) Ethene, (2-chloroethoxy)-
Acetaldehyde, chloro- (OR) Chloroacetaldehyde
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a-,hexahydro-, (1alpha, 4alpha, 4abeta, 5beta, 8beta, 8abeta)- (OR) Isodrin
Carbon oxyfluoride (R,T) (OR) Carbonic difluoride
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)- alpha-hydroxy-, ethyl ester (OR) Chlorobenzilate
Benzenebutanoic acid, 4-<bis(2-chloroethyl)amino>- (OR) Chlorambucil
Benzenesulfonic acid chloride (C,R) (OR) Benzenesulfonyl chloride (C,R)
Benzenethiol (OR) Thiophenol

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

RCRACOR

SEARCH ID: 3 **DIST/DIR:** 0.97 NW **ELEVATION:** 31 **MAP ID:** 73

<p>NAME: RADIAC RESEARCH CORP ADDRESS: 33 S 1ST ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE: EPA</p>	<p>REV: 11/10/10 ID1: NYD049178296 ID2: STATUS: CA PHONE:</p>
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Benzo<a>pyrene
Aluminum phosphide (R,T)
beta-Chloronaphthalene (OR) Naphthalene, 2-chloro-
7-Oxabicyclo<2.2.1>heptane-2,3-dicarboxylic acid (OR) Endothall
Calcium chromate (OR) Chromic acid H2CrO4, calcium salt
Calcium cyanide (OR) Calcium cyanide Ca(CN)2
Benzene, hexahydro- (I) (OR) Cyclohexane (I)
Carbon disulfide
Beryllium
Carbon tetrachloride
Carbonic dichloride (OR) Phosgene
Chlordane
Chlornaphazin (OR) Naphthalenamine, N,N -bis(2-chloroethyl)-
Chlorobenzene
Chloroform
Chloroform (OR) Methane, trichloro-
Chloromethyl methyl ether (OR) Methane, chloromethoxy-
Chrysene
Copper cyanide (OR) Copper cyanide Cu(CN)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3- dichloro-2-propenyl) ester (OR) Diallylate
Arsenic oxide As2O3 (OR) Arsenic trioxide
Ammonium picrate (R) (OR) Phenol, 2,4,6-trinitro-, ammonium salt (R)
Ammonium vanadate (OR) Vanadic acid, ammonium salt
Aniline (I,T) (OR) Benzenamine (I,T)
Brucine (OR) Strychnidin-10-one, 2,3-dimethoxy-
Arsenic acid H3AsO4
Benzene, chloro- (OR) Chlorobenzene
Arsenic oxide As2O5 (OR) Arsenic pentoxide
Arsine, diethyl- (OR) Diethylarsine
Auramine (OR) Benzenamine, 4,4 -carbonimidoylbis<N,N-dimethyl-
Azaserine (OR) L-Serine, diazoacetate (ester)
Aziridine (OR) Ethyleneimine
Benzene
Barium cyanide
Benzene, 1,1 -(2,2-dichloroethylidene)bis<4-chloro- (OR) DDD
Benzene, 1,1 -(2,2,2-trichloroethylidene)bis<4-chloro- (OR) DDT
Benzene, (trichloromethyl)- (OR) Benzotrichloride (C,R,T)
Argentate (1-), bis(cyano-C)-, potassium (OR) Potassium silver cyanide
Benzene (I,T)
Benzenamine, 4-nitro- (OR) p-Nitroaniline
Benzenamine, 4-chloro- (OR) p-Chloroaniline
Benzal chloride (OR) Benzene, (dichloromethyl)-
Benz<c>acridine
Benz<a>anthracene
Benzene, (1-methylethyl)- (I) (OR) Cumene (I)

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 15 **DIST/DIR:** 0.35 NE **ELEVATION:** 17 **MAP ID:** 47

NAME: CITY BARREL CO.
ADDRESS: 421 MEEKER AVE
BROOKLYN NY 11222
KINGS

REV: 05/20/99
ID1: 224005
ID2:
STATUS: HISTORIC
PHONE:

CONTACT:
SOURCE:

CLASS CODE: D1 **REGION:** 2 **ESTIMATED SIZE:** ACRES

SITE TYPE:

OPEN DUMP:
LAGOON:
POND:

STRUCTURE:
LANDFILL:

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER(S) NAME:
CURRENT OWNER(S) ADDRESS: 421-429 Meeker Street
Brooklyn NY 11378

OPERATOR(S) DURING DISPOSAL:

OPERATOR(S) ADDRESS:
NY

HAZARDOUS WASTE DISPOSAL PERIOD: TO:

SITE DESCRIPTION:

This site was listed in the Eckhardt subcommittee report as a disposal site. Investigation by the NYSDEC Regional offices indicate that this is an industrial operation to recycle, recover and refurbish drums and that no apparent disposal of hazardous or toxic waste have occurred here.

CONFIRMED HAZARDOUS WASTE DISPOSAL: **QUANTITY:**

Unknown

ANALYTICAL DATA AVAILABLE FOR:

GROUNDWATER: **SURFACE WATER:**
AIR: **SEDIMENT:**
SOIL:

APPLICABLE STANDARDS EXCEEDED FOR:

GROUNDWATER: **SURFACE WATER:**
AIR: **DRINKING WATER:**

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
DEPTH TO GROUNDWATER:

LEGAL ACTION:

TYPE:
STATUS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 15 **DIST/DIR:** 0.35 NE **ELEVATION:** 17 **MAP ID:** 47

NAME: CITY BARREL CO.
ADDRESS: 421 MEEKER AVE
BROOKLYN NY 11222
KINGS

REV: 05/20/99
ID1: 224005
ID2:
STATUS: HISTORIC
PHONE:

CONTACT:
SOURCE:

REMEDIATION:

PROPOSED:
ACTIVE:

DESIGN:
COMPLETE:

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None known. No apparent disposal of significant quantities of any hazardous waste.

ASSESSMENT OF HEALTH PROBLEMS:

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 12 **DIST/DIR:** 0.61 NE **ELEVATION:** 18 **MAP ID:** 59

<p>NAME: BUG, EQUITY WORKS ADDRESS: MASPETH AVE and MORGAN AVE BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2009 ID2: NYD980532048 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SITE INFORMATION

SITE TYPE:	2A - COAL GASIFICATION PLANT		
OPENED:	1896	CLOSED:	1928
REGION:	2	COMPLETED:	PA
REGISTRY:	N - NO	REG SITE ID:	U - UNKNOWN
HRS SCORE:	U - UNKNOWN	HRS DATE:	U - UNKNOWN
RCRA:	U - UNKNOWN	ACRES:	0
QUADRANGLE:	U - UNKNOWN		

OWNER: PUBL UTILY
(FORMERLY) BROOKLYN UNION GAS
195 MONTAGUE STREET BROOKLYN

PHONE: (718)403-3053

OPERATOR: U - UNKNOWN
U - UNKNOWN
U - UNKNOWN

PHONE: U - UNKNOWN

DOES A THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH EXIST:

E - ENVIRONMENT

DESCRIBE THE THREAT POSED BY THE DISPOSED HAZARDOUS SUBSTANCE:

Soil possibly contaminated with trace amounts of hydrocarbon tar. (Impact probably lessened with time and excavation of soils.) Leachate into groundwater is not a major concern because area groundwater is not used as a potable water supply.

DESCRIBE THE SITE:

This was formerly the site of a coal-gasification plant; one of the by-products produced during the plant's operating years was a hydrocarbon tar which was temporarily stored on site. When the plant was decommissioned in 1928 all remaining tars were reportedly removed and the facility razed.

HAZARDOUS SUBSTANCE DISPOSED:

Suspected PCB's

VOCS:	N - NO	SEMI VOCS:	N - NO
PCBS:	U - UNKNOWN	PESTICIDES:	N - NO
METALS:	N - NO	ASBESTOS:	N - NO

SELECTED ANALYTICAL INFORMATION

AIR:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 12 **DIST/DIR:** 0.61 NE **ELEVATION:** 18 **MAP ID:** 59

<p>NAME: BUG, EQUITY WORKS ADDRESS: MASPETH AVE and MORGAN AVE BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2009 ID2: NYD980532048 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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GROUNDWATER:

SURFACE WATER:

SEDIMENT:

SURFACE SOIL:

SUBSURFACE SOIL:

WASTE:

LEACHATE:

EPTOXICITY:

TCLP:

SITE IMPACT DATA- AFFECTED MEDIA

SURFACE WATER:	U - UNKNOWN	SURFACE WATER CLASS:	U - UNKNOWN
GROUNDWATER:	U - UNKNOWN	GROUNDWATER CLASS:	U - UNKNOWN
DRINKING WATER:	U - UNKNOWN	ACTIVE DW SUPPLY:	U - UNKNOWN
HAZ SUBSTANCE EXPOSED:	U - UNKNOWN	AMBIENT AIR CONTAM:	U - UNKNOWN
CONTROLLED SITE ACCESS:	U - UNKNOWN	FISH/WILD MORTALITY:	U - UNKNOWN
THREAT OF DIRECT CONTACT:	U - UNKNOWN		

SITE IMPACT DATA

SURFACE WATER:

GROUNDWATER:

DRINKING WATER:

FISH OR WILD LIFE MORTALITY:

BUILDING:

REG AGENCIES INVOLVED: CERCLA 103C USEPA NYSDEC

PREPARER: JULIA SLACK ENGINEERING AIDE NYSDEC MAY 27, 1994

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 17 **DIST/DIR:** 0.68 NE **ELEVATION:** 36 **MAP ID:** 60

<p>NAME: FORMER KLINK COSMO CLEANERS ADDRESS: 364 RICHARDSON ST BROOKLYN NY 11222 KINGS CONTACT: SOURCE: NYSDEC</p>	<p>REV: 11/9/10 ID1: 224130 ID2: 405851.00 STATUS: PHONE:</p>
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SITE INFORMATION

REGION: 2 **SIZE (ACRES):** 1.080

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: NO
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME: PAVLOVICH and COMPANY
COMPANY: PAVLOVICH and COMPANY
ADDRESS: 460 MORGAN AVENUE
BROOKLYN NY 11222-5706
COUNTRY: UNITED STATES OF AMERICA

HAZARDOUS WASTE:

TETRACHLOROETHYLENE (PCE)

QUANTITY:

UNKNOWN

HAZARDOUS WASTE DISPOSAL PERIOD:

TO

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found on-site in shallow groundwater at concentrations up to 33,000 ppb. PCE has also been found at 310,000 ug/m³ in an on-site soil gas monitoring well. Groundwater standards have been exceeded for PCE. The plume of PCE-contaminated groundwater has migrated at least 1,200 downgradient of the site. Soil vapor with elevated levels of PCE has been found in sub-slab samples collected from the nearby downgradient residential area. The site poses a significant environmental threat due to ongoing release of PCE into soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

DESCRIPTION:

The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Vandervoort Avenue and Richardson Street. The site is completely covered by a one-story brick building. The site is currently occupied, and is utilized for light manufacturing. A small residential area is located one block downgradient (north) of the site. The site was historically operated by Klink Cosmo Cleaners from the mid-1950 s until sometime around 1995. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID 224121). This location was specifically targeted for investigation based on interviews with multiple residents indicating the site s former usage as noted above (including one former employee), and the Phase 1 EDR report which lists the cleaners as a generator of F002 waste (spent halogenated solvents).

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 19 **DIST/DIR:** 0.70 NE **ELEVATION:** 6 **MAP ID:** 61

NAME: K - EQUITY WORKS **REV:** 11/9/10
ADDRESS: MASPETH AVE and VANDERVOORT AVE **ID1:** 224050
BROOKLYN NY 11211 **ID2:** 372655.00
KINGS **STATUS:**
CONTACT: **PHONE:**
SOURCE: NYSDEC

SITE INFORMATION

SITE OWNER/OPERATOR INFORMATION:

NAME: C/O MIRIAM CHAN
COMPANY: WEST TERMINAL LLC
ADDRESS: 816 56TH STREET
BROOKLYN NY 11220
COUNTRY: UNITED STATES OF AMERICA

HAZARDOUS WASTE: **QUANTITY:**
COAL TAR UNKNOWN

STATE

SEARCH ID: 24 **DIST/DIR:** 0.72 NW **ELEVATION:** 15 **MAP ID:** 62

NAME: K - WYTHE AVE. STATION **REV:** 11/9/10
ADDRESS: WYTHE AVE and BERRY ST and N 12TH ST and N 13TH ST **ID1:** 224069
BROOKLYN NY 11211 **ID2:** 378992.00
KINGS **STATUS:**
CONTACT: **PHONE:**
SOURCE: NYSDEC

SITE INFORMATION

HAZARDOUS WASTE: **QUANTITY:**
COAL TAR UNKNOWN

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 22 **DIST/DIR:** 0.78 SE **ELEVATION:** 7 **MAP ID:** 63

NAME: K - SCHOLES ST. STATION **REV:** 11/9/10
ADDRESS: SCHOLES ST 7 BOGART STS, MESSEROLE and MORGAN AVE. **ID1:** 224067
BROOKLYN NY 11206 **ID2:** 379002.00
KINGS **STATUS:**
CONTACT: **PHONE:**
SOURCE: NYSDEC

SITE INFORMATION

HAZARDOUS WASTE: **QUANTITY:**
COAL TAR UNKNOWN

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 10 **DIST/DIR:** 0.81 NE **ELEVATION:** 49 **MAP ID:** 64

NAME: ACME STEEL/METAL WORKS	REV: 11/9/10
ADDRESS: 95 LOMBARDY ST BROOKLYN NY 11222 KINGS	ID1: 224131 ID2: 405853.00
CONTACT:	STATUS:
SOURCE: NYSDEC	PHONE:

SITE INFORMATION

REGION: 2 **SIZE (ACRES):** 1.010

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: NO
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME:	PAUL BURDYN
COMPANY:	ACME ARCHITECTURAL PRODUCTS, INC.
ADDRESS:	251 LOMBARDY STREET BROOKLYN NY 11222
COUNTRY:	UNITED STATES OF AMERICA
NAME:	MAUREEN BABIS
COMPANY:	NYC IDA
ADDRESS:	110 WILLIAM STREET NEW YORK NY 10038
COUNTRY:	UNITED STATES OF AMERICA
NAME:	JACK TEICH
COMPANY:	WHITEHEAD COMPANY
ADDRESS:	C/O ACME ARCHITECTURAL PRODUCTS, INC. 251 LOMBARDY STREET BROOKLYN NY 11222
COUNTRY:	UNITED STATES OF AMERICA

HAZARDOUS WASTE:
TRICHLOROETHENE (TCE)

QUANTITY:
UNKNOWN

HAZARDOUS WASTE DISPOSAL PERIOD: TO

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The primary contaminant of concern at the site is trichloroethene (TCE). TCE has been found on-site in shallow groundwater at concentrations up to 66,000 ppb, and in deep groundwater at concentrations up to 70,000 ppb. TCE has also been found in on-site soil gas at 2,100 ug/m³. Groundwater standards have been exceeded for TCE. The plume of TCE-contaminated groundwater has migrated at least 400' off-site. Soil vapor with elevated levels of TCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of TCE into soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

DESCRIPTION:

The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the east side of Vandervoort Avenue between Anthony and Lombardy Streets. The site is completely covered by a multi-story

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 10	DIST/DIR: 0.81 NE	ELEVATION: 49	MAP ID: 64
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NAME: ACME STEEL/METAL WORKS
ADDRESS: 95 LOMBARDY ST
BROOKLYN NY 11222
KINGS

REV: 11/9/10
ID1: 224131
ID2: 405853.00
STATUS:
PHONE:

CONTACT:
SOURCE: NYSDEC

brick building. The site is currently occupied, and is utilized for metal fabrication. A small residential area is located one block south of the site. The site has been utilized as a metal fabricator and painting facility since the 1930 s. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID 224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above, and the Phase 1 EDR report which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing).

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 21 **DIST/DIR:** 0.85 NW **ELEVATION:** 17 **MAP ID:** 66

NAME: K - PEOPLES WORKS	REV: 11/9/10
ADDRESS: KENT AVE BET N 10TH ST and N 11TH ST BROOKLYN NY 11211 KINGS	ID1: 224053 ID2: 379000.00
CONTACT:	STATUS:
SOURCE: NYSDEC	PHONE:

SITE INFORMATION

<u>HAZARDOUS WASTE:</u> COAL TAR	<u>QUANTITY:</u> UNKNOWN
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STATE

SEARCH ID: 23 **DIST/DIR:** 0.85 NW **ELEVATION:** 13 **MAP ID:** 65

NAME: K - WILLIAMSBURG WORKS	REV: 11/9/10
ADDRESS: KENT AVE and N 12TH ST BROOKLYN NY 11211 KINGS	ID1: 224055 ID2: 372653.00
CONTACT:	STATUS:
SOURCE: NYSDEC	PHONE:

SITE INFORMATION

<u>HAZARDOUS WASTE:</u> COAL TAR COAL TAR	<u>QUANTITY:</u> UNKNOWN UNKNOWN
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Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 14 **DIST/DIR:** 0.85 NW **ELEVATION:** 13 **MAP ID:** 65

<p>NAME: BUG, WILLIAMSBURG WORKS ADDRESS: KENT AVE and N 12TH ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2017 ID2: NYD980532030 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SITE INFORMATION

SITE TYPE:	2A - COAL GASIFICATION PLANT		
OPENED:	1850	CLOSED:	1936
REGION:	2	COMPLETED:	PA
REGISTRY:	N - NO	REG SITE ID:	U - UNKNOWN
HRS SCORE:	U - UNKNOWN	HRS DATE:	U - UNKNOWN
RCRA:	U - UNKNOWN	ACRES:	0
QUADRANGLE:	U - UNKNOWN		

OWNER: U - UNKNOWN
(FORMERLY) BROOKLYN UNION GAS
195 MONTAGUE STREET BROOKLYN

PHONE: (718)403-3053

OPERATOR: SAME
U - UNKNOWN
U - UNKNOWN

PHONE: U - UNKNOWN

DOES A THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH EXIST:

E - ENVIRONMENT

DESCRIBE THE THREAT POSED BY THE DISPOSED HAZARDOUS SUBSTANCE:

The soil was possibly contaminated with trace amounts of hydrocarbon tar; impact was probably reduced by time and excavation of soils.

DESCRIBE THE SITE:

This was formerly the site of a coal-gasification plant, purchased by Brooklyn Union at the turn of the century. One of the by-products produced was a hydrocarbon tar which was temporarily stored on-site. Ownership and use of the property since 1936 is unknown.

HAZARDOUS SUBSTANCE DISPOSED:

Suspected coal/tar

VOCS:	N - NO	SEMI VOCS:	N - NO
PCBS:	N - NO	PESTICIDES:	N - NO
METALS:	N - NO	ASBESTOS:	N - NO

SELECTED ANALYTICAL INFORMATION

AIR:

GROUNDWATER:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 14 **DIST/DIR:** 0.85 NW **ELEVATION:** 13 **MAP ID:** 65

<p>NAME: BUG, WILLIAMSBURG WORKS ADDRESS: KENT AVE and N 12TH ST BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2017 ID2: NYD980532030 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SURFACE WATER:

SEDIMENT:

SURFACE SOIL:

SUBSURFACE SOIL:

WASTE:

LEACHATE:

EPTOXICITY:

TCLP:

SITE IMPACT DATA- AFFECTED MEDIA

SURFACE WATER:	U - UNKNOWN	SURFACE WATER CLASS:	U - UNKNOWN
GROUNDWATER:	U - UNKNOWN	GROUNDWATER CLASS:	U - UNKNOWN
DRINKING WATER:	U - UNKNOWN	ACTIVE DW SUPPLY:	U - UNKNOWN
HAZ SUBSTANCE EXPOSED:	U - UNKNOWN	AMBIENT AIR CONTAM:	U - UNKNOWN
CONTROLLED SITE ACCESS:	U - UNKNOWN	FISH/WILD MORTALITY:	U - UNKNOWN
THREAT OF DIRECT CONTACT:	U - UNKNOWN		

SITE IMPACT DATA

SURFACE WATER:

GROUNDWATER:

DRINKING WATER:

FISH OR WILD LIFE MORTALITY:

BUILDING:

REG AGENCIES INVOLVED: CERCLA 103C USEPA NYSDEC

PREPARER: JULIA SLACK ENGINEERING AIDE NYSDEC MAY 25, 1994

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 13 **DIST/DIR:** 0.89 NE **ELEVATION:** 6 **MAP ID:** 67

<p>NAME: BUG, GREENPOINT ENERGY FACILIT ADDRESS: 287 MASPETH AVE BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2012 ID2: NYD980532014 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SITE INFORMATION

SITE TYPE:	2A - COAL GASIFICATION PLANT		
OPENED:	1928	CLOSED:	U - UNKNOWN
REGION:	2	COMPLETED:	PA
REGISTRY:	N - NO	REG SITE ID:	U - UNKNOWN
HRS SCORE:	U - UNKNOWN	HRS DATE:	U - UNKNOWN
RCRA:	U - UNKNOWN	ACRES:	0
QUADRANGLE:	U - UNKNOWN		

OWNER: PUBL UTILY
BROOKLYN UNION GAS CO.
195 MONTAGUE STREET BROOKLYN

PHONE: (718)403-3053

OPERATOR: U - UNKNOWN
U - UNKNOWN
U - UNKNOWN

PHONE: U - UNKNOWN

DOES A THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH EXIST:

E - ENVIRONMENT

DESCRIBE THE THREAT POSED BY THE DISPOSED HAZARDOUS SUBSTANCE:

Possible soil/groundwater contamination via leaking tanks or pipelines, or spills during condensate removal. (Minimal concern since area groundwater is not used as a potable water supply.) Little potential for air release as wastes are stored in closed tanks and drums.

DESCRIBE THE SITE:

This site is Brooklyn Union s main storage, distribution, and production facility. The facility includes a plant that converts naptha to natural gas, a heated tank where liquid natural gas is vaporized, two natural gas storage tanks, and two gate stations.

HAZARDOUS SUBSTANCE DISPOSED:

PCB s, lead, chromium, potassium nitrate, mercury, vanadium pentaoxide

VOCS:	N - NO	SEMI VOCS:	N - NO
PCBS:	U - UNKNOWN	PESTICIDES:	N - NO
METALS:	U - UNKNOWN	ASBESTOS:	N - NO

SELECTED ANALYTICAL INFORMATION

AIR:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 13 **DIST/DIR:** 0.89 NE **ELEVATION:** 6 **MAP ID:** 67

<p>NAME: BUG, GREENPOINT ENERGY FACILIT ADDRESS: 287 MASPETH AVE BROOKLYN NY 11211 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2012 ID2: NYD980532014 STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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GROUNDWATER:

SURFACE WATER:

SEDIMENT:

SURFACE SOIL:

SUBSURFACE SOIL:

WASTE:

LEACHATE:

EPTOXICITY:

TCLP:

SITE IMPACT DATA- AFFECTED MEDIA

SURFACE WATER:	U - UNKNOWN	SURFACE WATER CLASS:	U - UNKNOWN
GROUNDWATER:	U - UNKNOWN	GROUNDWATER CLASS:	U - UNKNOWN
DRINKING WATER:	U - UNKNOWN	ACTIVE DW SUPPLY:	U - UNKNOWN
HAZ SUBSTANCE EXPOSED:	U - UNKNOWN	AMBIENT AIR CONTAM:	U - UNKNOWN
CONTROLLED SITE ACCESS:	U - UNKNOWN	FISH/WILD MORTALITY:	U - UNKNOWN
THREAT OF DIRECT CONTACT:	U - UNKNOWN		

SITE IMPACT DATA

SURFACE WATER:

GROUNDWATER:

DRINKING WATER:

FISH OR WILD LIFE MORTALITY:

BUILDING:

REG AGENCIES INVOLVED: CERCLA 103C NYSDEC USEPA

PREPARER: JULIA SLACK ENGINEERING AIDE NYSDEC MAY 27, 1994

Environmental FirstSearch

Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 20 **DIST/DIR:** 0.89 NE **ELEVATION:** 6 **MAP ID:** 67

<p>NAME: K - GREENPOINT MGP - ENERGY CENTER ADDRESS: 287 MASPETH AVE BROOKLYN NY 11211 KINGS CONTACT: SOURCE: NYSDEC</p>	<p>REV: 11/9/10 ID1: 224052 ID2: 372971.00 STATUS: PHONE:</p>
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SITE INFORMATION

REGION: 2 **SIZE (ACRES):** 117.000

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: NO
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME: N/A
COMPANY: BROOKLYN UNION GAS COMPANY
ADDRESS: 1 METROTECH CENTER
BROOKLYN NY 11201
COUNTRY: UNITED STATES OF AMERICA

HAZARDOUS WASTE:

QUANTITY:

COAL TAR	UNKNOWN
COAL TAR	UNKNOWN
PYRENE	83.00
BENZO(A)PYRENE	33.00
NAPHTHALENE	17.00
BENZENE	3.30

HAZARDOUS WASTE DISPOSAL PERIOD: TO

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

According to the USEPA a preliminary assessment (PA) was prepared for the site dated September 24, 1986. The PA was not submitted or reviewed. A draft preliminary site investigation report was submitted to the Department in June 2004 for the northeast corner of the site. This report noted MGP DNAPL found across the site in the shallow depths (0-5 feet bgs) This material caused most of the soil samples to fail standards for several SVOCs including naphthalene, benzo(a)pyrene, and benzo(a)anthracene. The area noted was addressed in an IRM, but should be representative of a best-case for the site as a whole as it was in an area which was not actually part of the MGP operations. These exceedances represent a significant threat to the environment. This material is also known to contribute to groundwater contamination and sediment contamination. The site's location, adjacent to Newtown creek, means there is a potential for DNAPL to be leaking into the creek, contaminating sediments and surface water.

ASSESSMENT OF HEALTH PROBLEMS:

Public exposures to wastes in soil and groundwater at the site are unlikely since access to the site is restricted. Potential impacts from soil vapors need to be evaluated. Potential exposures to seepage from the site in the adjacent Newtown Creek are unknown. Eating of fish and shellfish from Newtown Creek is restricted based on fish advisories for the East River, which apply to Newtown Creek as a tributary.

DESCRIPTION:

The Greenpoint Manufactured Gas Plant(MGP) site is a large parcel located along Newtown Creek at 287 Maspeth Avenue in Brooklyn, NY in Kings County. The site is currently known as the Greenpoint Energy Center, and houses a major liquefied natural gas storage facility and compressor station, an operations center for KeySpan's distribution and service units, and a warehouse facility. Surrounding land uses are mixed industrial, residential, and commercial. A large MGP and byproduct coking operation operated on the site from 1928 until 1952. Coal tar has been found in subsurface soils, but the full extent of contamination has not yet been established. The surrounding neighborhood also contains a large petroleum spill, apparently unrelated to the MGP. A VCA to address the northeast corner of the property is listed under V00631. This work was undertaken to allow expansion of the existing liquefied gas facility, and included a relatively small portion of the site. Site characterization is being performed to gather information on bulkhead

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 20 **DIST/DIR:** 0.89 NE **ELEVATION:** 6 **MAP ID:** 67

NAME: K - GREENPOINT MGP - ENERGY CENTER
ADDRESS: 287 MASPETH AVE
BROOKLYN NY 11211
KINGS

REV: 11/9/10
ID1: 224052
ID2: 372971.00
STATUS:
PHONE:

CONTACT:
SOURCE: NYSDEC

replacement construction.

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 9 **DIST/DIR:** 0.90 NE **ELEVATION:** 53 **MAP ID:** 68

NAME: ACME STEEL/BRASS FOUNDRY	REV: 11/9/10
ADDRESS: 72 ANTHONY ST BROOKLYN NY 11222 KINGS	ID1: 224132 ID2: 405855.00
CONTACT:	STATUS:
SOURCE: NYSDEC	PHONE:

SITE INFORMATION

REGION: 2 **SIZE (ACRES):** 1.210

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: NO
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME:	PAUL BURDYN
COMPANY:	ACME ARCHITECTURAL PRODUCTS, INC.
ADDRESS:	251 LOMBARDY STREET BROOKLYN NY 11222
COUNTRY:	UNITED STATES OF AMERICA
NAME:	MAUREEN BABIS
COMPANY:	NYC IDA
ADDRESS:	110 WILLILAM STREET NEW YORK NY 10038
COUNTRY:	UNITED STATES OF AMERICA
NAME:	JACK TEICH
COMPANY:	WHITEHEAD COMPANY
ADDRESS:	C/O ACME ARCHITECTURAL PRODUCTS, INC. 251 LOMBARDY STREET BROOKLYN NY 11222
COUNTRY:	UNITED STATES OF AMERICA

HAZARDOUS WASTE:

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)

QUANTITY:

UNKNOWN
UNKNOWN

HAZARDOUS WASTE DISPOSAL PERIOD: TO

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The primary contaminants of concern at the site are tetrachloroethene (PCE) and trichloroethene (TCE). PCE has been found in on-site soils at concentrations up to 220 ppm, and in on-site shallow groundwater up to 6,100 ppb. TCE has been found on-site in deep groundwater at concentrations up to 12,000 ppb. Groundwater standards have been exceeded for both PCE and TCE. The unrestricted use RSCO for PCE has been exceeded. The plume of PCE and TCE-contaminated groundwater has migrated at least 400' off-site. Soil vapor with elevated levels of PCE and TCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of PCE and TCE into soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

DESCRIPTION:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 9	DIST/DIR: 0.90 NE	ELEVATION: 53	MAP ID: 68
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NAME: ACME STEEL/BRASS FOUNDRY
ADDRESS: 72 ANTHONY ST
BROOKLYN NY 11222
KINGS

REV: 11/9/10
ID1: 224132
ID2: 405855.00
STATUS:
PHONE:

CONTACT:
SOURCE: NYSDEC

The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the southeast corner of the intersection of Anthony Street and Porter Avenue. The site is covered by a multi-story brick building and a portion of a storage lot adjacent to the building on its eastern side. The site is currently occupied, and is utilized as a warehouse. A small residential area is located two blocks south of the site. The site had been utilized as a brass foundry from the mid-1960 s to approximately 1993. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID 224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above, and the Phase 1 EDR report which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing).

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 16 **DIST/DIR:** 0.91 SE **ELEVATION:** 22 **MAP ID:** 69

<p>NAME: FORMER JAYER PLATING ADDRESS: 2 INGRAHAM ST BROOKLYN NY 11206 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2044 ID2: STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SITE INFORMATION

SITE TYPE:	1 - INDUSTRIAL SITE		
OPENED:	1946	CLOSED:	1990
REGION:	2	COMPLETED:	PRP PHASE2
REGISTRY:	N - NO	REG SITE ID:	
HRS SCORE:	N/A	HRS DATE:	
RCRA:	N - NO	ACRES:	1.8
QUADRANGLE:	BROOKLYN		

OWNER: P - PRIVATE OR PUBLIC HEALTH
MILLHAN REALTY CO./CARL SAVRYN

PHONE: (212)972-8600

OPERATOR: P - PRIVATE OR PUBLIC HEALTH
JAYER PLATING

PHONE:

DOES A THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH EXIST:

E - ENVIRONMENT

DESCRIBE THE THREAT POSED BY THE DISPOSED HAZARDOUS SUBSTANCE:

Past operations have contaminated the soil underneath the building and the groundwater with high concentration levels of chromium, mercury and nickel which represents a threat to the environment.

DESCRIBE THE SITE:

The site is located in a manufacturing zone of Brooklyn. Ingraham St. bounds the site on the north side, Harrison Place on the south side, Morrison Avenue on the east side, and Bogart St. on the west side. The site consists of a full block, single story, 80,000 square feet warehouse (with partial basement). The site is approximately 15 feet above mean sea level. The nearest surface water body no farther than 1,000 feet is English Kill/Newtown Creek tributary to the East River. Between 1946 and 1990 the northwestern corner of the warehouse was occupied by a chrome and nickel plating company and the rest of the building was occupied by an umbrellas company. The building was closed due to 20 house violations and a petroleum spill report. In 1997, three Environmental Consultant companies determined high concentrations of chromium and nickel in soil and groundwater in the northwestern corner of the warehouse.

HAZARDOUS SUBSTANCE DISPOSED:

Chromium, Mercury and Nickel

VOCS:	N - NO	SEMI VOCS:	N - NO
PCBS:	N - NO	PESTICIDES:	N - NO
METALS:	Y - YES	ASBESTOS:	U - UNKNOWN

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 16 **DIST/DIR:** 0.91 SE **ELEVATION:** 22 **MAP ID:** 69

<p>NAME: FORMER JAYER PLATING ADDRESS: 2 INGRAHAM ST BROOKLYN NY 11206 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2044 ID2: STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SELECTED ANALYTICAL INFORMATION

AIR:

GROUNDWATER: Chromium: up to 395 ppb Nickel: up to 449,000 ppb

SURFACE WATER:

SEDIMENT:

SURFACE SOIL:

SUBSURFACE SOIL: Chromium: up to 12,000 ppm Nickel: up to 5,940 ppm Mercury: up to 6.23 ppm

WASTE:

LEACHATE:

EPTOXICITY:

TCLP: There were no TCLP failures.

SITE IMPACT DATA- AFFECTED MEDIA

SURFACE WATER:	U - UNKNOWN	SURFACE WATER CLASS:	SD
GROUNDWATER:	Y - YES	GROUNDWATER CLASS:	Sole Sourc
DRINKING WATER:	N - NO	ACTIVE DW SUPPLY:	Y - YES
HAZ SUBSTANCE EXPOSED:	U - UNKNOWN	AMBIENT AIR CONTAM:	N - NO
CONTROLLED SITE ACCESS:	Y - YES	FISH/WILD MORTALITY:	N - NO
THREAT OF DIRECT CONTACT:	U - UNKNOWN		

SITE IMPACT DATA

SURFACE WATER: Nearest Surface Water 1000 feet to the northeast

GROUNDWATER: Nearest Groundwater is 15 feet and flows north

DRINKING WATER: The nearest water supply is 12 miles away.

FISH OR WILD LIFE MORTALITY:
BUILDING: The nearest building is the abandoned industrial building on-site.

REG AGENCIES INVOLVED: DEP, DEPT. OF HOUSING AND DEVELOPMENT, DEC

PREPARER: IOANA MUNTEANU-RAMNIC, EE1 DEC, DER REGION 2

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 18 **DIST/DIR:** 0.94 NE **ELEVATION:** 22 **MAP ID:** 70

NAME: FORMER SPIC AND SPAN CLEANERS AND DYERS, INC.	REV: 11/9/10
ADDRESS: 315 KINGSLAND AVE	ID1: 224129
BROOKLYN NY 11222	ID2: 405850.00
KINGS	STATUS:
CONTACT:	PHONE:
SOURCE: NYSDEC	

SITE INFORMATION

REGION: 2 **SIZE (ACRES):** .510

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: NO
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME:
COMPANY: DELTA PROPERTY ASSOCIATES
ADDRESS: 260 NORMAN AVENUE
NEW YORK NY 11201
COUNTRY: UNITED STATES OF AMERICA

NAME: DOUBLE STAR REALESTATE, INC.
COMPANY: DOUBLE STAR REALESTATE, INC.
ADDRESS: 307 KINGSLAND AVENUE
NEW YORK NY 11222
COUNTRY: UNITED STATES OF AMERICA

NAME: FRANK CHAN
COMPANY: DOUBLE STAR REALESTATE, INC.
ADDRESS: 307 KINGSLAND AVENUE
NEW YORK NY 11222
COUNTRY: UNITED STATES OF AMERICA

<u>HAZARDOUS WASTE:</u> TETRACHLOROETHYLENE (PCE)	<u>QUANTITY:</u> UNKNOWN
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HAZARDOUS WASTE DISPOSAL PERIOD: TO

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found on-site in shallow groundwater at concentrations up to 39,000 ppb. PCE DNAPL has been found on-site at concentrations up to 730,000 ppm (73%) in deep monitoring wells. Groundwater standards have been exceeded for PCE. PCE-contaminated soil vapor could potentially be migrating toward nearby residential areas. Soil vapor with elevated levels of PCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of PCE into soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

DESCRIPTION:

The site is located in a mixed residential/commercial/industrial area of the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. The site is completely covered by multiple buildings of

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 18	DIST/DIR: 0.94 NE	ELEVATION: 22	MAP ID: 70
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NAME: FORMER SPIC AND SPAN CLEANERS AND DYERS, INC.
ADDRESS: 315 KINGSLAND AVE
BROOKLYN NY 11222
KINGS

REV: 11/9/10
ID1: 224129
ID2: 405850.00
STATUS:
PHONE:

CONTACT:
SOURCE: NYSDEC

varying construction and height. The site is currently occupied, and is utilized for a variety of purposes (residential, warehousing, woodworking shop, etc.). A large residential area is located immediately adjacent to the site, and extends south along both Kingsland Avenue and Monitor Street. The site was historically operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900 s until the mid-1960 s. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID 224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above.

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 11 **DIST/DIR:** 0.97 NE **ELEVATION:** 9 **MAP ID:** 72

NAME: B.C.F. OIL REFINING, INC.	REV: 11/9/10
ADDRESS: 360 MASPETH AVE	ID1: 224034
BROOKLYN NY 11211	ID2: 56747.00
KINGS	STATUS:
CONTACT:	PHONE:
SOURCE: NYSDEC	

SITE INFORMATION

REGION: 2 **SIZE (ACRES):** 1.900

SITE TYPE:

OPEN DUMP: NO	STRUCTURE: YES
LAGOON: NO	LANDFILL: NO
POND: NO	

SITE OWNER/OPERATOR INFORMATION:

NAME: C/O SETH D. FRIEDLAND, ESQ.
COMPANY: NEWTON DEVELOPMENT LLC
ADDRESS: 62 WILLIAM STREET THIRD FLOOR
NEW YORK NY 10005
COUNTRY: UNITED STATES OF AMERICA

HAZARDOUS WASTE:

PCB-AROCLOR 1242
PCB-AROCLOR 1254
PCB-AROCLOR 1260

QUANTITY:

UNKNOWN
UNKNOWN
UNKNOWN

HAZARDOUS WASTE DISPOSAL PERIOD: unknown TO unknown

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The primary potential contaminants of concern are benzene in groundwater, PAH s in soil, and PCB s in soil and/or groundwater. The nearest surface water body is English Kill/Newtown Creek tributary to the East River. A significant threat was presented due PCB-contaminated oil in deteriorating above ground storage tanks and the close proximity of Newtown Creek asw ell as potential soil and groundwater contamination by petroleum hydrocarbons, PAH s and PCB s from past spillage. The EPA emergency removal action mitigated the threat of leakage from the large tanks, piping, and drums. More information about this project can be found in the document repository for the site.

ASSESSMENT OF HEALTH PROBLEMS:

Numerous under and above ground storage tanks (USTs and ASTs) containing oil, water, solids, and sludge were removed or closed in-place by the USEPA as part of an emergency removal action. The contents of the tanks were contaminated with polychlorinated biphenyls (PCBs) and halogenated solvents. Access to the site is controlled, and nearby homes and businesses are supplied with public water. Initial investigations have shown on-site soil is contaminated with volatile and semi-volatile organic compounds, and the groundwater with benzene. Further investigation is needed to evaluate potential exposure pathways.

DESCRIPTION:

The site is located within an urban industrialized area of Southside, Brooklyn, Zoning M3-1. Keyspan borders the site on the north, Newtown Creek on the south, a city automobile impound lot on the east and TNT scrap on the west. The total area is 1.9 acres (257 x410), of which 0.3 acre is water surface. The property was registered in 1986 with USEPA as a large quantity generator and transporter of hazardous waste under the name of Calleia Bros. Co., the previous owner. The site was used as an oil refining facility until 1994, when it was abandoned. In 2000/2001, EPA removed product from the tanks and connecting pipes, which was contaminated with PCBs. 7 abandoned buildings and four 110,000 gallon above ground storage tanks have been removed, and the site is currently being used to store impounded automobiles. A remedial investigation of the site to determine the extent of contamination is underway.

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 25 **DIST/DIR:** 0.98 SE **ELEVATION:** 15 **MAP ID:** 74

<p>NAME: VARICK AVENUE ADDRESS: 165 VARICK AVE BROOKLYN NY 11237 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2043 ID2: NONE STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
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SITE INFORMATION

SITE TYPE: 4 - CONSTRUCTION ANS DEMOLITION DEBRIS SITE

OPENED:	U - UNKNOWN	CLOSED:	U - UNKNOWN
REGION:	2	COMPLETED:	PSA/IRM
REGISTRY:	D - DELISTED REGISTRY SITE		REG SITE ID: 224017
HRS SCORE:	1.3	HRS DATE:	U - UNKNOWN
RCRA:	U - UNKNOWN	ACRES:	3.54
QUADRANGLE:	BROOKLYN, NY		

OWNER: P - PRIVATE OR PUBLIC HEALTH
RHINO TRUST
P.O. BOX 637 ASPEN, CO 81612

PHONE: (303)920-9307

OPERATOR:

PHONE:

DOES A THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH EXIST:

E/P - ENVIRONMENT AND PUBLIC HEALTH

DESCRIBE THE THREAT POSED BY THE DISPOSED HAZARDOUS SUBSTANCE:

In early 1994, two soil hot spots EPTox and TCLP failures were excavated and removed. In regard to exceedences of GW quality standards for lead, a substantial portion of the site received non-exempt construction and demolition debris. It appears likely that the source of the GW contravention is from the non-hazardous solid waste. The site was reclassified to D2 in November 1994.

DESCRIBE THE SITE:

This property is located in Brooklyn (Block 2962 - Lots 1,5,37) and is owned by the Rhino Trust (Albert Realty Company). The site contains construction and demolition debris. A PSA was conducted in 1992, and IRM Fieldwork was conducted in 1994.

HAZARDOUS SUBSTANCE DISPOSED:

Lead

VOCS:	N - NO	SEMI VOCS:	Y - YES
PCBS:	N - NO	PESTICIDES:	N - NO
METALS:	Y - YES	ASBESTOS:	N - NO

SELECTED ANALYTICAL INFORMATION

AIR:

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 25 **DIST/DIR:** 0.98 SE **ELEVATION:** 15 **MAP ID:** 74

<p>NAME: VARICK AVENUE ADDRESS: 165 VARICK AVE BROOKLYN NY 11237 KINGS CONTACT: SOURCE:</p>	<p>REV: 10/16/01 ID1: HS2043 ID2: NONE STATUS: HISTORIC-HAZ SUBST WASTE DISP PHONE:</p>
---	--

GROUNDWATER: Lead - 150 ppb to 13,000 ppb (25 ppb standard)

SURFACE WATER:

SEDIMENT:

SURFACE SOIL:

SUBSURFACE SOIL:

WASTE:

LEACHATE:

EPTOXICITY: EP Tox waste has been removed.

TCLP:

SITE IMPACT DATA- AFFECTED MEDIA

SURFACE WATER:	U - UNKNOWN	SURFACE WATER CLASS:	SD
GROUNDWATER:	Y - YES	GROUNDWATER CLASS:	Sole
DRINKING WATER:	U - UNKNOWN	ACTIVE DW SUPPLY:	N - NO
HAZ SUBSTANCE EXPOSED:	N - NO	AMBIENT AIR CONTAM:	N - NO
CONTROLLED SITE ACCESS:	Y - YES	FISH/WILD MORTALITY:	N - NO
THREAT OF DIRECT CONTACT:	N - NO		

SITE IMPACT DATA

SURFACE WATER: Nearest surface water distance: <10 ft, west

GROUNDWATER: Nearest groundwater depth: 5 ft., west

DRINKING WATER:

FISH OR WILD LIFE MORTALITY:

BUILDING: Nearest building: 300 ft, south, recycling facility

REG AGENCIES INVOLVED: NYSDEC

PREPARER: WENDY S. KUEHNER ENVIRONMENTAL ENGINEER NYSDEC NOVEMBER 18, 1994

Environmental FirstSearch
Site Detail Report

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 26 **DIST/DIR:** 0.98 SE **ELEVATION:** 15 **MAP ID:** 74

NAME: VARICK AVENUE
ADDRESS: 165 VARICK AVE
NEW YORK CITY NY 11237
KINGS
CONTACT:
SOURCE:

REV: 2/26/07
ID1: 224017
ID2:
STATUS: HISTORIC
PHONE:

SITE INFORMATION

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER(S) NAME: RHINO TRUST
CURRENT OWNER(S) ADDRESS: P.O. BOX 637
ASPEN CO 81612

CONFIRMED HAZARDOUS WASTE DISPOSAL: **QUANTITY:**
lead unknown

ANALYTICAL DATA AVAILABLE FOR

GROUNDWATER: **SURFACE WATER:**
AIR: **SEDIMENT:**
SOIL:

APPLICABLE STANDARDS EXCEEDED FOR

GROUNDWATER: **SURFACE WATER:**
AIR: **DRINKING WATER:**

GEOTECHNICAL INFORMATION

SOIL/ROCK TYPE:
DEPTH TO GROUNDWATER:

LEGAL ACTION

TYPE:
STATUS:

REMEDIATION

PROPOSED: **DESIGN**
ACTIVE: **COMPLETE**

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Contaminated soils have been removed but groundwater contamination evidently due to construction and demolition debris (non-hazardous), still exists.

ASSESSMENT OF HEALTH PROBLEMS:

The environmental surveys report show that on-site soils are contaminated to various degrees by some metals, semi-volatile organic compounds and total petroleum hydrocarbons. Potential contamination of the English Kills (the adjacent surface water body) and adjacent properties, via soil migration and runoff, is a possibility. The site is located in an industrial neighborhood and is fenced with site access controlled by guards. The potential for contact and ingestion of on-site soils is minimal as the surface of the site is heavily compacted. Site access is limited to workers only and is of short duration. No public or private water supply wells are known to be present in the area although there exists the possibility of contaminant migration in groundwater via an apparent hydrological connection to the English Kills.

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

STATE

SEARCH ID: 26	DIST/DIR: 0.98 SE	ELEVATION: 15	MAP ID: 74
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NAME: VARICK AVENUE
ADDRESS: 165 VARICK AVE
NEW YORK CITY NY 11237
KINGS

REV: 2/26/07
ID1: 224017
ID2:
STATUS: HISTORIC
PHONE:

CONTACT:
SOURCE:

**Environmental FirstSearch
Site Detail Report**

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

VCP

SEARCH ID: 122	DIST/DIR: NON GC	ELEVATION:	MAP ID:
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NAME: KENT TERMINAL	REV: 7/1/07
ADDRESS: KENT BETWEEN 5TH-11TH ST BROOKLYN NY 11211 KINGS	ID1: V00064
CONTACT:	ID2:
SOURCE:	STATUS: HISTORIC-VCP
	PHONE:

SITE INFORMATION

REGION:	2
TYPE OF PROGRAM:	VOLUNTARY CLEANUP PROGRAM
SITE DESCRIPTION:	
HAZARDOUS WASTE DISPOSAL:	QUANTITY:

ENVIRONMENTAL PROBLEM:
HEALTH PROBLEM:

Environmental FirstSearch Descriptions

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

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

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

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

DELISTED - Deleted from the Final NPL

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

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

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

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

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

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

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

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

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

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

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

CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

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

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

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

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

BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

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

REGISTRY OF INACTIVE HAZARDOUSE WASTE DISPOSAL SITES –

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

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

State Spills 80: *NYSDEC* SPILL INCIDENTS DATABASE - database of chemical and petroleum spill incidents that occurred before 1990.

State/Tribal SWL: *NYSDEC* ACTIVE FACILITIES REGISTRY - database of solid waste landfill facilities. The data includes location, waste type, owner and permit number.

State/Tribal LUST: *NYSDEC* SPILL INCIDENTS DATABASE SUBSET - database of chemical and petroleum spill incidents where the cause was a tank test failure or tank failure

State/Tribal UST/AST: *NYSDEC* DATABASE OF PETROLEUM BULK STORAGE, MAJOR OIL STORAGE (MOSF), AND CHEMICAL BULK STORAGE (CBS) FACILITIES - database of petroleum or chemical storage facilities. The data includes status, tank type, capacity and contents. The data also includes Nassau County Department of Health's PBS Tanks
Nassau County Fire Marshall's PBS Tanks
Suffolk County Department of Health Services PBS Tanks
Cortland County Health Department PBS Tanks
Rockland County Department of Health PBS Tanks
Westchester County Department of Health PBS Tanks.

State/Tribal EC: *NYSDEC* REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Engineering Controls.

State/Tribal IC: *NYSDEC* REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Institutional Controls.

State/Tribal VCP: *NYSDEC* VOLUNTARY CLEANUP PROGRAM - static database of voluntary clean up sites. The Brownfield Cleanup program has replaced the Voluntary Cleanup Program.

State/Tribal Brownfields: *NYSDEC* BROWNFIELD - database of old brownfield programs, brownfield cleanup programs, environmental restoration projects.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

NPL DELISTED: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA/MA DEP/CT DEP* Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Federal IC / EC: *EPA* Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated annually

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

Updated annually

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

Updated quarterly

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

Updated quarterly

State Spills 80: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

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

Updated annually

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

Updated quarterly

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

Updated quarterly

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

Updated quarterly

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

Updated quarterly

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

Updated quarterly

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

Updated quarterly

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

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 650 METROPOLITAN AVE
BROOKLYN NY 11211

JOB: 11-145

Street Name	Dist/Dir	Street Name	Dist/Dir
Ainslie St	0.09 SE		
Brooklyn Queens Expy	0.21 NW		
Conselyea St	0.06 NE		
Devoe St	0.04 SE		
Frost St	0.25 NW		
Graham Ave	0.18 NE		
Grand St	0.19 SE		
Hope St	0.24 SW		
I-278	0.21 NW		
Jackson St	0.16 NW		
Keap St	0.20 SW		
Leonard St	0.01 NE		
Lorimer St	0.08 SW		
Manhattan Ave	0.09 NE		
Maujer St	0.24 SE		
Meeker Ave	0.20 NW		
Metropolitan Ave	0.01 NE		
N 8th St	0.23 NW		
Powers St	0.14 SE		
Skillman Ave	0.11 NW		
Union Ave	0.20 SW		
Withers St	0.21 NW		



Environmental FirstSearch

1 Mile Radius
AAI: NPL, RCACOR, STATE



650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



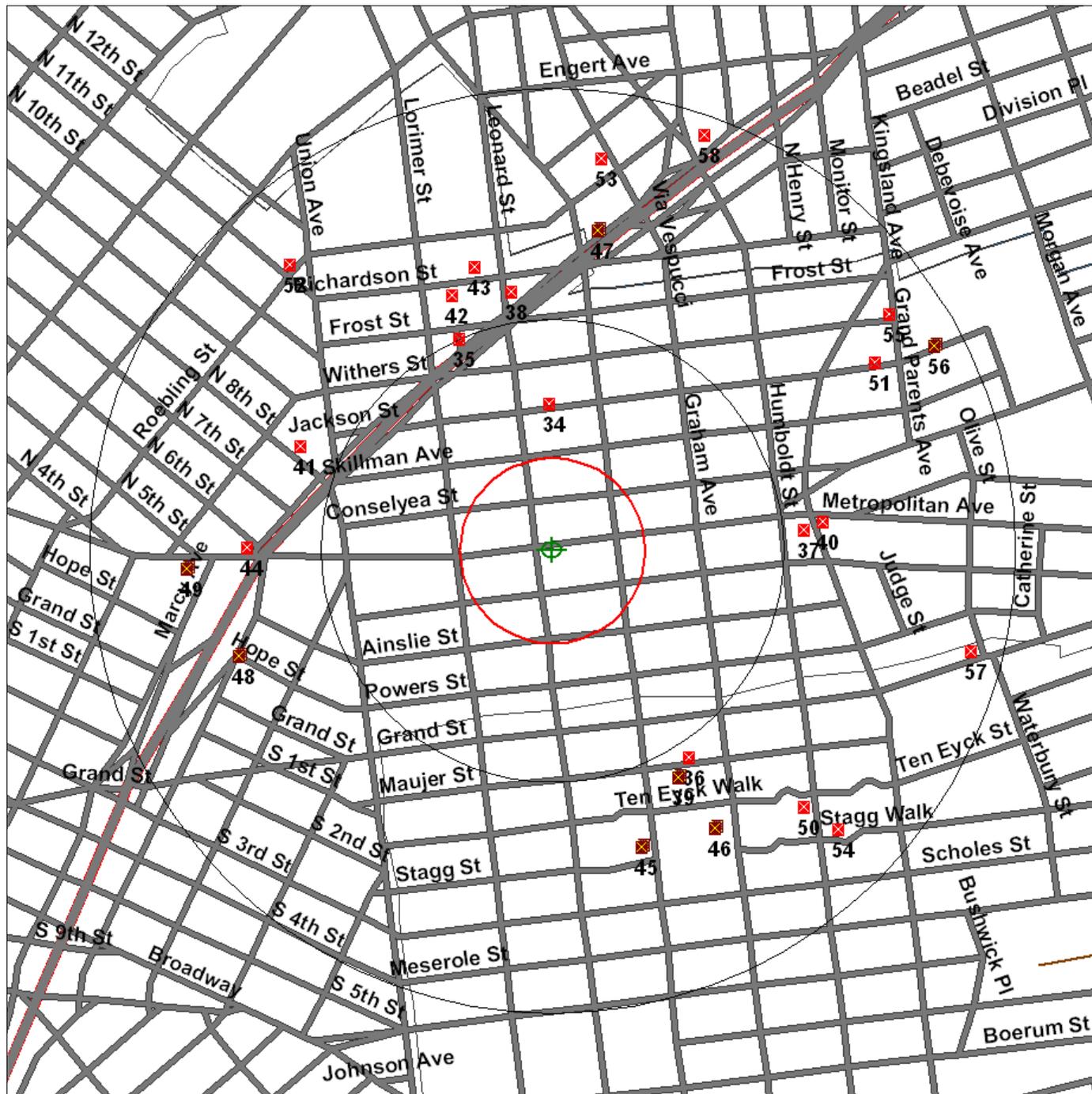


Environmental FirstSearch

.5 Mile Radius
AAI: Multiple Databases

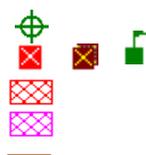


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





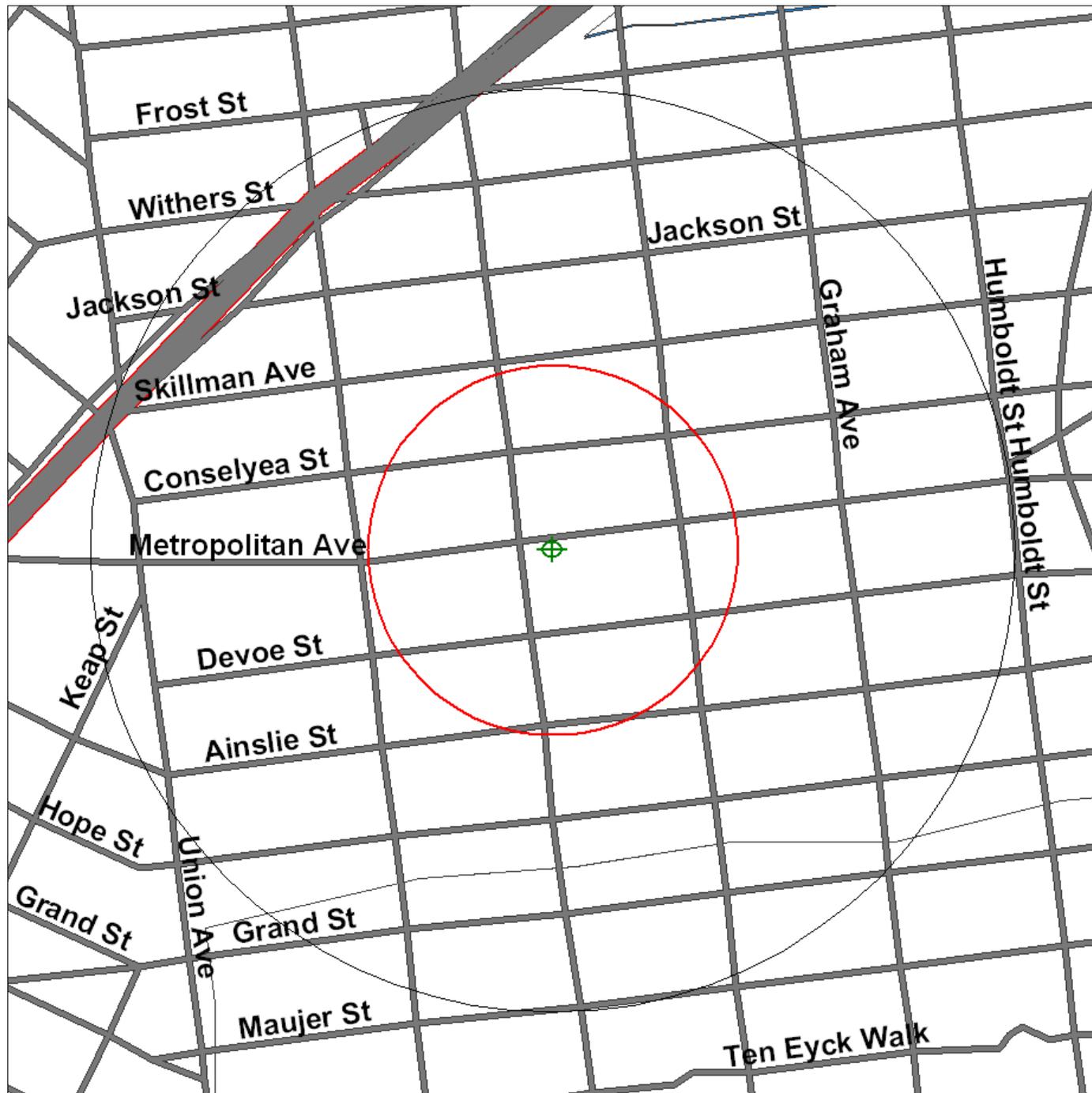
Environmental FirstSearch

.25 Mile Radius

AAI:

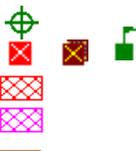


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





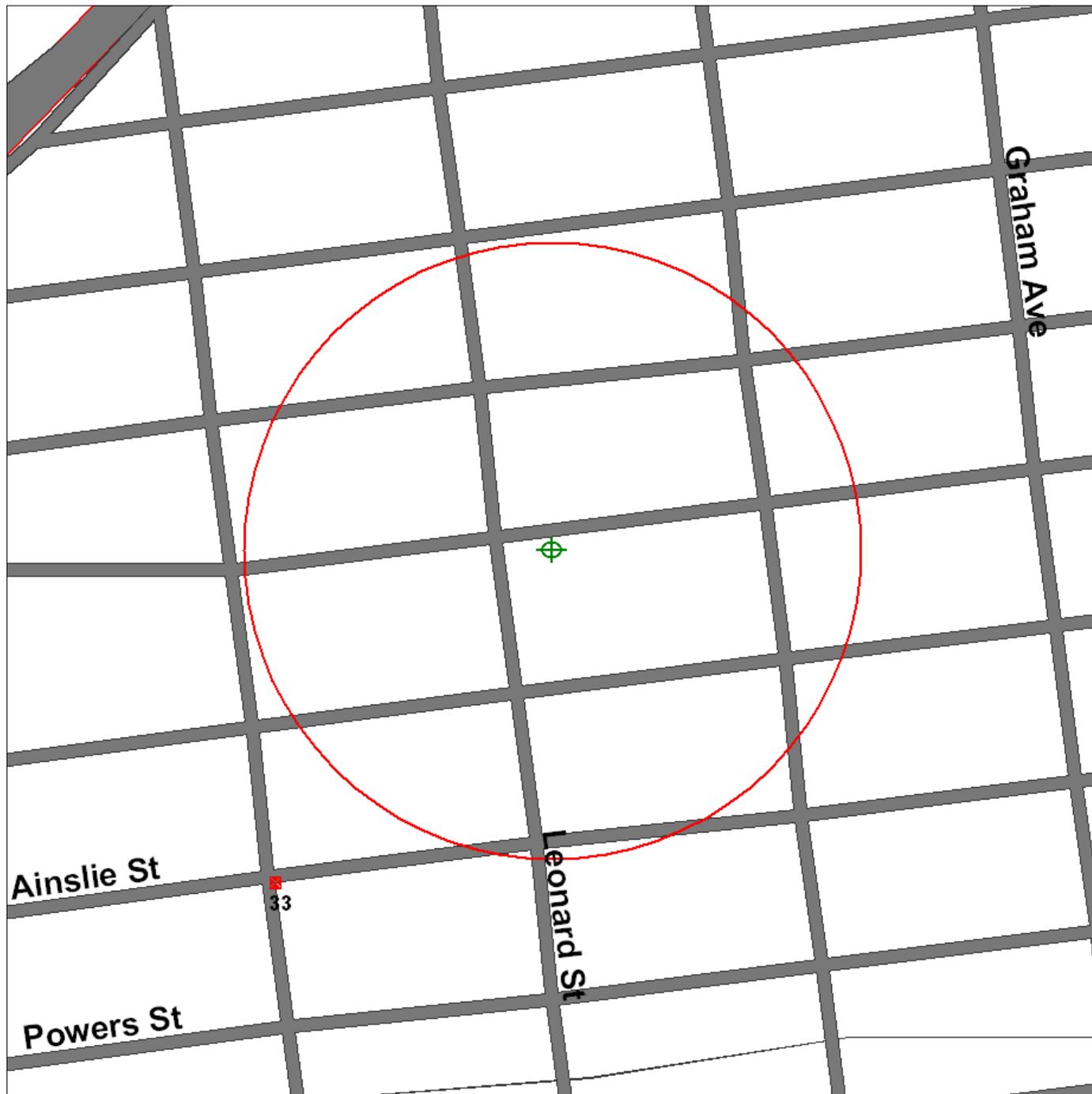
Environmental FirstSearch

.15 Mile Radius

AAI: ERNS



650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand.....
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

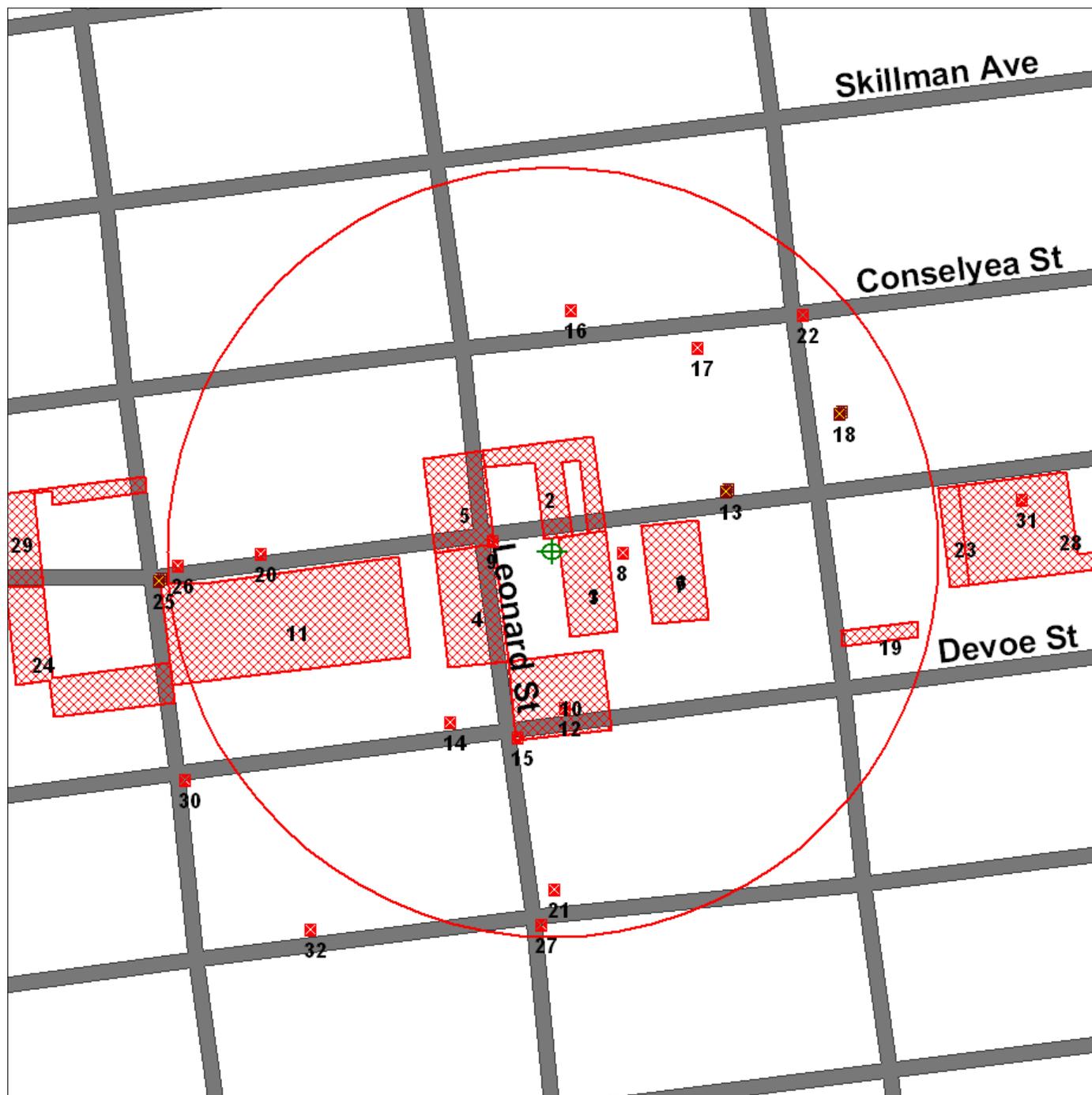




Environmental FirstSearch
 .12 Mile Radius
 AAI: SPILLS90, RCRA GEN, UST, SPILLS80

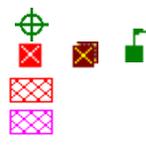


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand.....
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Environmental FirstSearch

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

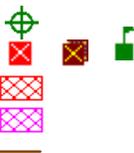


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
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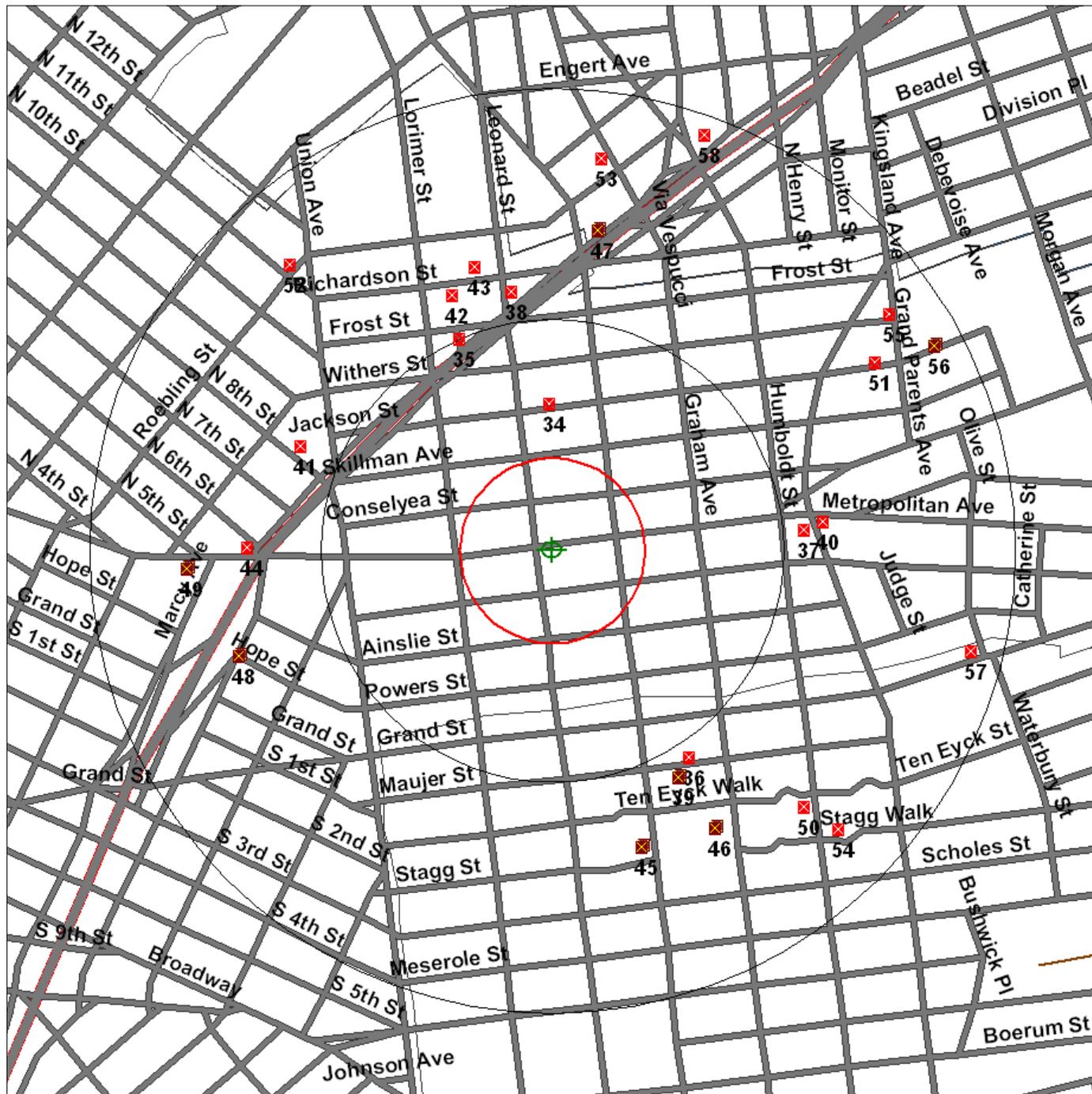


Environmental FirstSearch

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

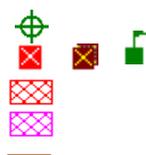


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





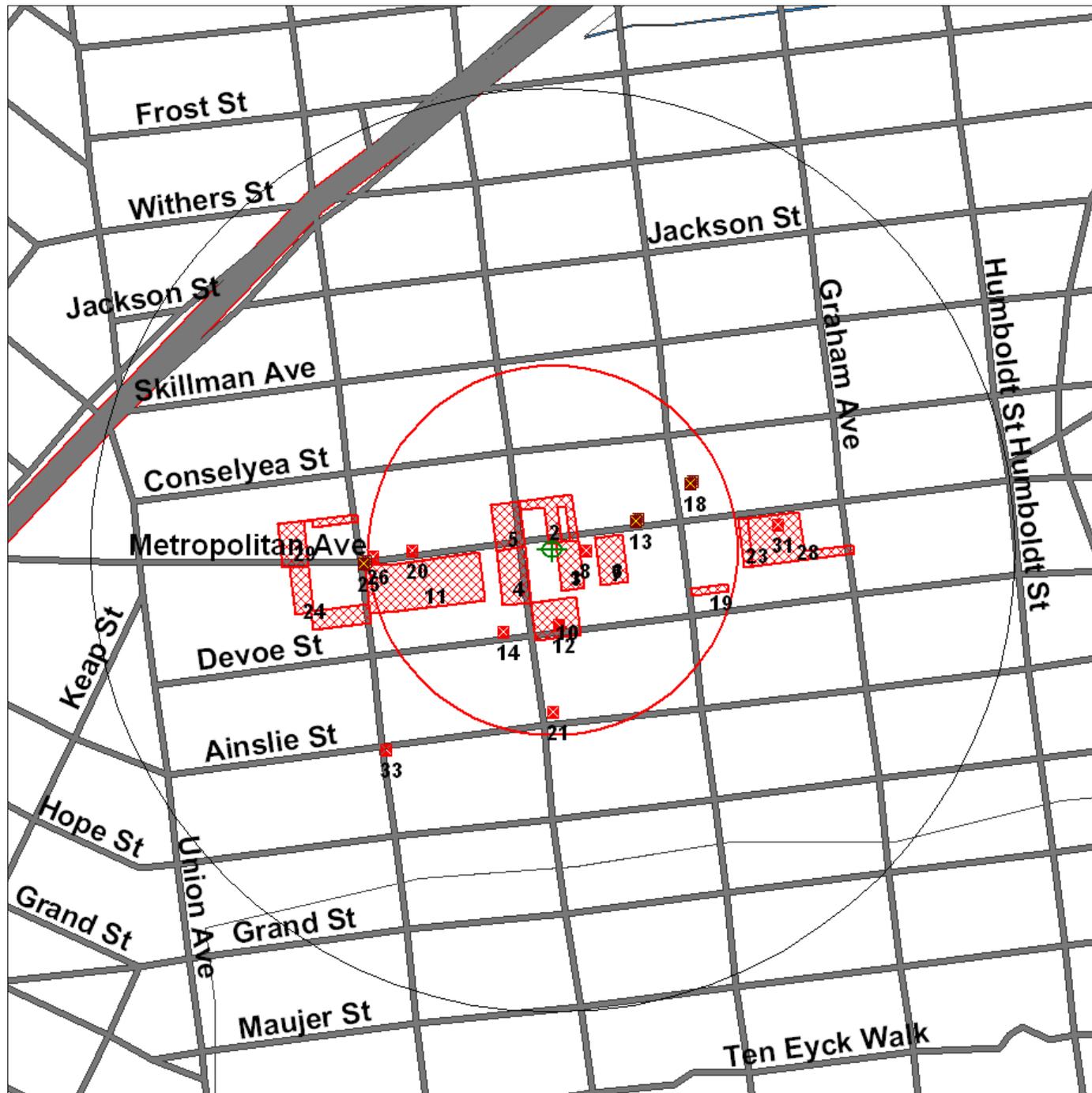
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST



650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



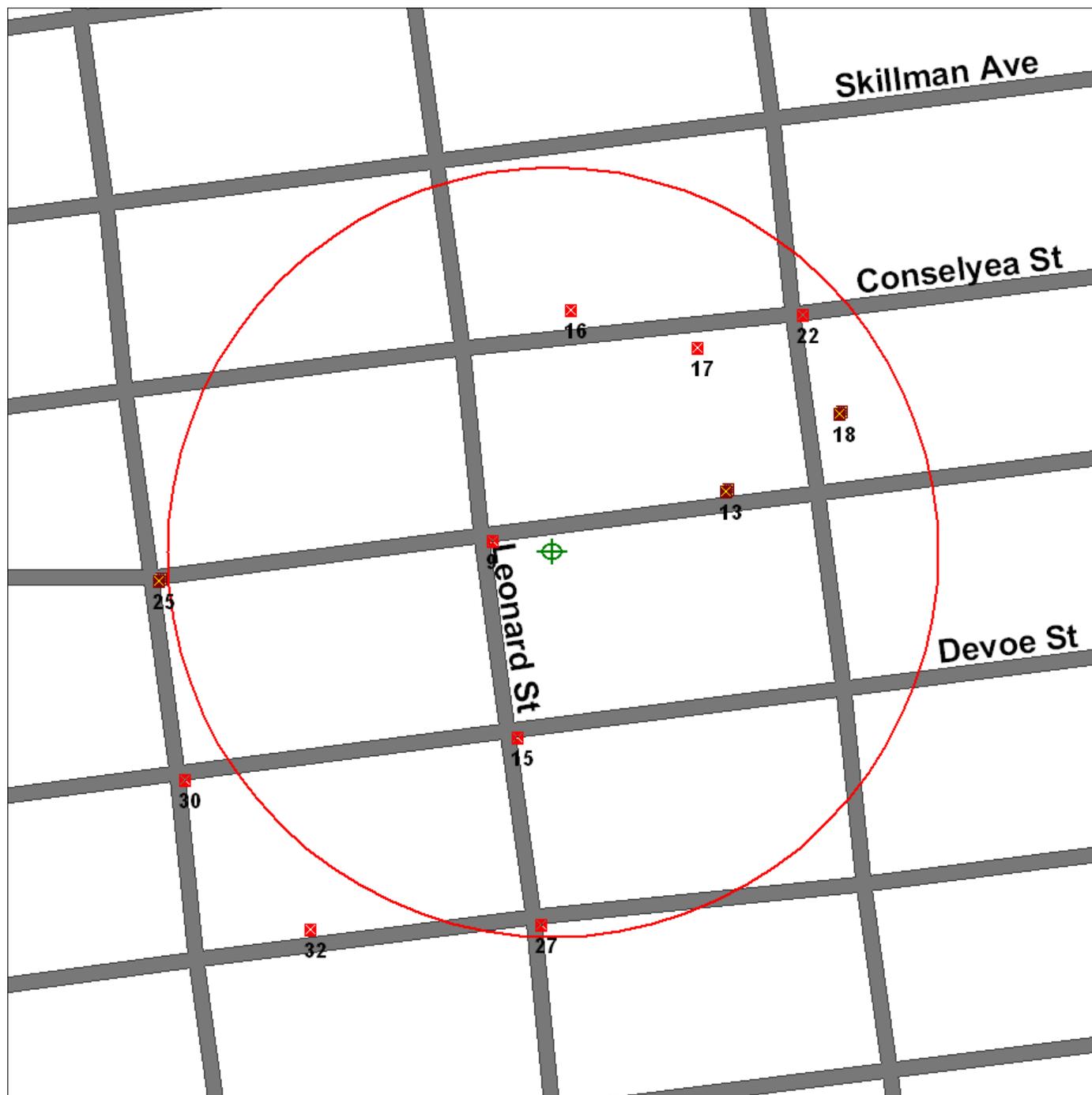


Environmental FirstSearch

.12 Mile Radius
Non-ASTM Map: Spills 90, Spills 80



650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand.....
 - National Historic Sites and Landmark Sites
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Environmental FirstSearch

1 Mile Radius
Site Locus Map:

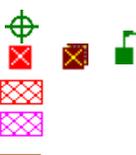


650 METROPOLITAN AVE, BROOKLYN NY 11211



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.714176 Longitude: -73.947424)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



12.6 Historical Research Documentation
(Fire Insurance Maps, City Directory Information, aerial photographs, etc.)

CLASSIFICATION

PHONE LIST

METROPOLITAN AVE

Table listing phone numbers and names for various businesses and individuals in the 'CLASSIFICATION' section.

Table listing phone numbers and names for various businesses and individuals in the 'PHONE LIST' section.

Table listing phone numbers and names for various businesses and individuals in the 'PHONE LIST' section.

Table listing phone numbers and names for various businesses and individuals in the 'METROPOLITAN AVE' section.

ADDRESSES

Table listing apartment units on Metropolitan Ave, including addresses, unit numbers, and names. Includes entries for Desperados, Apartments, and various individual units.

Table listing apartment units on Metropolitan Ave, including addresses, unit numbers, and names. Includes entries for Hugo Claudio, Apartments, and various individual units.

Table listing apartment units on Metropolitan Ave, including addresses, unit numbers, and names. Includes entries for Apartments, Leoardo St Ints, and various individual units.

Table listing apartment units on Metropolitan Ave, including addresses, unit numbers, and names. Includes entries for Apartments, Matt Duane, and various individual units.

Handwritten text: 'NO LISTING' and '3000'.

12121
 374 Timothy Bellows 7 382-1867
 J Bogdas 4 486-8299
 377
 378 Fidel Torres 94 382-2048
 J Duran 94 599-4493
 J Wiggins 94 387-8267
 * Barrios Acosta Tan 94 318-8156
 381 Chen Feng Huang 93 387-4547
 * Ah DAV Assoc Corp 93 384-7021
 * Westcoast On Food Trk 89 384-7021
 382 * Tai Tam Yung 83 388-3414
 386 Alexander Otero 93 384-2810
 Lydia Santos 93 388-3592
 390 Janet Key 93 388-0529
 Joseph Kirchner 93 384-5415
 Cecilia Marin 93 384-4018
 J Maxwell 93 599-5349
 2H V Parkhomenko 90 782-1672
 Gary Schwitzer 93 599-5534
 * Rainbow Line Car Svc 93 388-1880
 * Rainbow Onsite 93 318-8140
 394 Dee CN 93 599-8018
 David Foster 93 278-8737
 Louis Vecchiene 76 388-8424
 * Golden Drgs Kitchen 89 782-1672
 398 Nicholas Chalkin 93 387-1477
 John Jenkins 94 384-5110
 Walter Nekrasov 79 384-1403
 * Alameda Med Car SLS 93 388-2528
 * Alameda Med Car SLS 96 384-2528
 423 Rose De Georgia 84 384-3753
 425 Emmanuel Esposito 90 384-8582
 427 Peter Pennolone 88 782-3067
 431 James Hartov 93 387-3528
 Rafael E Rodriguez 93 384-7291
 * Del Dine DDS 93 387-2828
 = 1 MARCY AV
 433 Mary Griffin 94 384-3175
 441 Luis Gonzalez 94 486-5901
 S Occhipinti 98 387-2887
 * Decca Sugar Bowl 93 384-9588
 443 Laura 93 381-3263
 445 * Jose Carreras 91 782-2881
 * Mts Gas Svcs Inc 81 387-0886
 = 297 NORTH 8TH
 482 Louis Santorini 79 384-0332
 = 467 RODNEY
 486 * Nina's Restaurant 82 387-8877
 488 D Conessa 94 388-3189
 * Wini Barakara 88 388-9586
 490 M Montenegro 83 388-7581
 * Royal Oiling Co Inc 88 384-1788
 492 Michael Lipson 90 388-2508
 * Flowering Bean 92 599-4623
 494 496 NP
 500 Piotr Potocki 93 983-1194
 * Omni Financial Inc 90 388-4399
 * Small Bus Acctng 87 387-2150
 504 Electra Conant Corp 81 782-2428
 512 Vince Casosa 93 218-8970
 Michael Grieco 93 218-8884
 = 325 NORTH 7TH
 = 455 UNION AV
 514 * Kellen's Diner 90 782-4502
 518 Mauro Torres 93 388-7268
 520 * Federico Vincent J 93 787-7102
 522 Maria A Aued 93 387-2824
 Hugo Lajoie 93 782-9214
 Rafael Diaz 94 599-6701
 Viviana Gilbert 94 384-8884
 Amparo M Lopez 83 384-5542
 Roberto Rojas 93 782-3227
 Jorge Ruiz 91 486-8866
 Edmundo Lopez 91 659-7942
 Joze Vilaca 93 782-7199
 * Joka Vitrifera 92 599-9285
 523 Anna Bianchi 84 387-1894
 524 Anthony Fenice 94 782-8735
 R Rodney 94 599-2161
 Timothy Miller 94 983-9027
 * Cimbrig Const Corp 94 782-1708
 525 * Diprisco Joseph 88 388-2893
 527 Tala Esperanza 83 782-1503
 Frank Fitos 93 388-9457
 Jacqueline Rivera 93 983-0738
 529 Frank Garcia 93 388-6959
 533 * Capel Jet Trvl Inc 88 388-2083
 * Nafin Steel&Trs 88 384-2878
 * Nafin Steel&Trs 83 782-5331
 534 Tai Cheng 91 486-6574
 535
 538 Eleuterio Acovado 82 782-5299
 56 Katy Bolger 94 387-8533
 * Snake Cards&Dites 87 486-8292
 539
 540 B Bassetta 93 388-9837
 Joseph Nappi 75 387-4962
 Leonard Rinaldi 86 388-9790
 * Spectacon Bakery 74 388-2189
 542 R Bartoli 94 387-8281
 543 Pat Desjardins 78 388-2833
 * Bagel Lock Co 76 782-7141
 * Flag Master Co Inc 79 782-7141
 * Klenosky Corp 81 782-7141
 * Vitra Ind Corp 81 782-7141
 548 A Savignone 90 384-2841
 Lynda Smith 93 387-3401
 James Van Kirk 93 387-3401
 * Savignone A & Son 94 384-2521
 550 Claudine Diaz 93 782-3880
 Diego Ladio 93 599-3044
 552 Apartments
 H Cobo 84 387-9838
 Andrzej Kowalcuk 90 599-0818
 Josef Kuc 94 388-1755
 G McElroy 92 782-7014
 Josephine Novak 84 384-1883
 Anne Marie Segna 70 387-2717
 Henry Tumlini 92 488-7850
 Carrelia Dintrea 94 384-0971
 553
 556 T P Derosa 94 384-8208
 Esperanza Samudio 93 387-2490
 Alicia Sanchez 93 384-6761
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 559 M Cienniering 92 388-7838

557 Amico John D 87 384-4183
 Grace Gonda 84 387-2531
 John IA Viola 84 983-8198
 * Golden Coin 92 388-9244
 * Great Hardware 98 388-8621
 * Coast Sentry Motor 82 388-8621
 561 Apartments
 Yen Wayne Chu 90 387-7918
 Joseph Ehrlich 90 599-3157
 Edison Machal 93 983-3487
 Jerzy Nowak 93 387-7914
 V Zabala 94 599-4810
 562
 563 * Citra&Mrs Co Inc 81 388-8780
 564 565
 598 Apartments
 Alfonso Arlano 74 384-3956
 Antonieta Arizaga 84 387-6268
 N C Fawcett 92 983-9038
 572 Dale Jones 94 599-8362
 Susan Leong 91 599-7804
 Lisa Rubin 91 388-9183
 573 * Nail Pix Svcs Inc 88 983-3868
 * Fall Lst Corp 93 599-2734
 * Hudson Gmt Feiry 82 388-8618
 * Joseph Fasher Corp 89 388-8848
 * Michael Hearty Corp 82 384-8843
 * Middy Dawson 88 983-4856
 * Moroni Art Began 88 983-4856
 * Pyrdak Ho Studio 91 599-1288
 574 Michael James 92 782-5856
 Ralph Lamoreaux 89 486-5862
 Maria Carubba 76 983-2387
 578
 579 LORRAINE
 * Dorante S J DDS 82 843-8028
 * Dorante S J DDS 82 843-8028
 * Paristone Frank DDS 87 843-8028
 * Scott John P DDS 87 843-8028
 * Scott Pasquale 75 843-8028
 * Foti Emanuel 84 983-2388
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821 Apartments
 Denny Arroyo 94 486-7808
 Leo Cruz 88 387-6161
 * Leo Cruz 88 983-0284
 75 Milton 87 782-5088
 Carmen Quinones 94 782-4328
 Luis Rojas 93 384-6447
 Bernardo Ulibarri 89 388-6722
 20 America Pasquetta 85 782-8781
 624 Mavis Pasquetta 90 388-8386
 * Bella Comela 87 387-5288
 * Ramon Tomy 89 782-3224
 628 William Mancusi 92 387-0142
 * Yip Hing 81 388-3073
 * Universal Window Inc 81 683-3738
 830
 832 William Kutter 93 388-5508
 Alexander Zavin 84 599-6810
 Laura Miller 88 387-4309
 Gregory P Volk 84 899-0032
 * Jerry's Moon 88 387-1818
 838 * Stephen Fish 88 983-6838
 638 Richard Sarafian 94 387-2811
 * Richard Sarafian 94 683-3838
 T Bryant Wada 93 782-7385
 * Family Drk Ctr 90 387-1938
 = 294 LEONARD
 647 Apartments
 Elizabeth Barton 93 599-5945
 Edward Berne 93 387-9878
 Paul Lanzetta 93 983-0073
 Nicole Cohen 93 486-9444
 Chris Gelfand 93 486-9444
 Yekara Liberman 93 599-8225
 H Yokan 84 388-5020
 650 * Alan Carpentier 88 384-5568
 651 Evelyn Papa 77 387-8730
 653 Peter Ciccone 90 387-5820
 Philip Dapoko 87 486-8210
 * Joseph Vercos 84 384-7828
 654 John Vercos 84 782-6035
 656 N Belin 87 387-5939
 Margaret Cumpert 92 388-3520
 Angelo Davampuri 91 388-5878
 Michal Luna 85 486-5383
 Javier Martinez 81 782-2010
 Roberto Martinez 90 599-2236
 Lisa Luna 92 387-0850
 Olga Yana 82 218-5389
 Alicia Yana 82 384-3531
 659 John Clark 91 983-0641
 Gene Shimozono 91 599-5678
 Jerry Stoddin 91 599-1891
 660 Apartments
 661 * Antonio Brando 93 387-9141
 2L S Dames 92 486-5464
 3L Ronald C Rulano 92 782-4958
 Frank Trocchio 92 486-5881
 David Tal Yarden 94 486-5881
 662 J H Curran 89 387-5563
 Zola 94 782-3326
 663 * Diana Piro 75 782-0728
 * Mirvoda Travel 78 388-1682
 666 Susan Bartoli 78 388-1188
 667 Carmine Giglio 87 782-6138
 668 A Castillo 94 599-2108
 Abraham Lopez 94 384-8823
 669 Carmel Lubin 91 218-8277
 670 Giuseppe Adams 89 384-1584
 672 673 674 NP
 676 Bruce Stubbs 82 387-8496
 677 Apartments
 Brenda Caraballo 92 218-9131
 C Caraballo 92 388-3765
 Daniel Cruz 94 384-5298
 * Clemente Rivera 94 388-4317
 Paula Fariña 85 983-8296
 Sergio Bueviera 93 983-2083
 Nestor Martinez 91 488-8885
 Diego Hernandez 94 599-4411
 2 Basilio Mojica 78 387-2354
 Norma Morille 88 384-1074
 Blanca Papiro 87 384-0017
 Aida Rodriguez 93 599-8025
 Sidera Rodriguez 93 782-0857
 Jose Ruiz 91 486-7005
 J Sanchez 91 983-3428
 24 Myrthella Sanchez 87 388-8229
 Salvador Sotolongo 88 782-7022
 Leopoldo Soto 93 486-0459
 678
 680 Apartments
 Nazim Durakovic 93 599-1736
 Liza Gluzman 94 782-4958
 Lee Hagi 81 782-1154
 Alfred J Schatz 92 384-3071
 Leslie Shamba 92 387-0640
 681 Apartments
 * Adams 93 387-0061
 2 Cherin Berona 84 387-1882
 Maria Castella 92 218-8564
 684 Apartments
 Y Druva 91 598-8294
 7L Yvonne Fusco 90 384-8318
 685 Brenda Barbone 93 983-2578
 Cliver Cordeiro 91 387-7435
 * Cliver Cordeiro 88 384-2572
 * Cliver Cordeiro 88 983-1988
 688 * Alyssa Szymanski 70 388-3338
 * Jonelle Decasari 70 388-3338
 * Discovery Nl Ctr 88 486-7857
 = 307 MANHATTAN AV
 689 Remie Pilemanto 92 388-1887
 690 * Fortuna Bnls Ctr 83 599-9084
 694 * Life Kng Nlss Inc 93 388-4821
 713 Louisa J Murray 88 782-7894
 717 Apartments
 M Ayco 89 783-2307
 M Hentz 88 387-2789
 718 Anthony Parents 84 782-2292
 721 Man Djabriti 92 387-8458
 Deyan Kovacic 92 387-0248
 Nicholas Salsucci 94 388-0226
 * Genes R # 2 92 388-8585
 722 * Barrosetta Max 93 598-2896
 * Bricker M Ubrtke 93 387-8586
 * Embro Sushada Co 93 387-8586
 * Tapestry Fabns Inc 85 388-8538
 723 Apartments
 * Raffani Battista 90 387-1828
 * Gauri Gattiana 84 387-8398
 2L

723 Richard Mayona 92 384-1357
 Clifford Chahak 94 384-8505
 J Savino 83 387-2275
 Anny Walsh 91 599-6738
 724 Apartments
 7L Charles Corcian 94 387-8858
 * Miled Corcian 88 384-4088
 Fred Tizba 68 387-8758
 725 Christopher Peroni 94 384-5075
 S Rosalby 93 486-5733
 726 Juan Herrera 84 388-5622
 N J Pastore 88 387-4495
 729 * Don Bozza Cnd C 78 384-1338
 730 Song Hee Yoo 92 486-1476
 * Capinaj Rojas R 88 384-3334
 * Gross Co Foot Svcs 78 388-8466
 733 Theresa Francesco 83 388-1691
 = 347 GRAMM AV
 739 M Berman 93 599-7828
 * Gram Co Svc Inc 83 383-2222
 751 John D'Amico 88 983-0718
 Grace Imbrini 88 488-0941
 752
 2 Robert V Palermo 92 509-2006
 * Grand Photo&Print 92 599-1193
 * Grand Photo&Print 92 599-1193
 753 * Metro Photo&Print 92 599-1193
 * Metro Photo&Print 92 599-1193
 754 Tony Rinaldi 94 384-1011
 * Buttercup Bagel 82 782-1854
 755 C J Manzo 84 384-1904
 Maurizio Moggiano 84 599-1784
 758 Myr Dolez 78 782-4722
 * Myr Dolez 94 387-5886
 Anthony Zambrotta 92 983-0142
 760 Apartments
 Michael Anker 91 599-0321
 Paul Madel 92 488-7172
 * Emma Sides 91 384-1493
 K Whinn 93 599-0104
 761 * Sappogaa Hardware 93 387-8766
 764 Apartments
 Jon Tufano 92 983-5599
 766 Roberto Miranda 92 983-5886
 * Star World Video 92 388-1077
 768 Vincent Mariconda 84 782-3589
 Victor C Martinez 91 388-8821
 Richard Metter 93 388-3621
 * Rosa Solomoni 78 782-5611
 769 Giuseppe McMan 84 384-9088
 770 Nicole Goldberg 91 387-1439
 Thomas J Gil 93 388-3882
 * Sean Anthony&Son 93 388-1144
 771 * Kessler L & Co Inc 85 983-1287
 772 Dawn Case 94 387-7201
 774 Jerry P Mengoli 84 782-7171
 Joseph C Rulano 86 388-5614
 778 Apartments
 Andrew Angler 83 782-2441
 Joseph Stabile 88 387-7821
 780 * Delgado Jose 94 598-2488
 * Jonathan Gregory 94 782-2011
 = 367 HUMBOLDT
 782 Charles Garone 86 782-5556
 = 1 BUSHWICK AV
 887 K Brooklyn City Trans 84 387-8415
 888 * Dinora Torres 13 384-3835
 818 * Morris Gas Stations 78 384-9625
 * Morris Metropolitan 78 384-6451
 811
 813 B Georges 93 387-8651
 816 NP
 817 * Emma Elets Weckl 84 387-2441
 819 W Hubbard 92 387-1881
 Catalina Remos 92 218-8854
 = 1 ORENT AV
 821 Apartments
 2A Dorothy Belotta 75 387-6891
 Amato MacChiaro 84 782-4545
 Frank MacChiaro 84 784-5551
 2L Frank MacChiaro 74 388-1817
 832
 2 P H M Spoko 87 488-8114
 2 Doris Wang 89 983-1451
 * Catriva Home Netwe 82 984-2131
 834 Antonio F Calise 84 782-4224
 Edmund M Chese 86 782-4441
 850 * Raga Kaitwada 83 782-8441
 * Raga Kaitwada 83 782-8441
 * Raga Kaitwada 83 782-8441
 851
 852 Michael S Linton 90 782-6868
 Michale Linton 72 387-3719
 Rafael Lopez 92 599-3371
 858 NP
 860 A Bedel 87 782-6441
 Domocao Ferro 94 594-73
 861
 864 Luis Odgado 91 387-4441
 Julio Hernandez 92 782-9541
 Funio Kato 94 599-9271
 Ruben Lucero 91 983-5331
 Erick Quires 94 983-2331
 L Weinman 87 782-1841
 868 Apartments
 * Cado Modica 79 387-7272
 Peter Okun 82 882-34
 875
 876 * Liberty Predicts Inc 84 199-271
 877
 880A City Truck RPR Inc 83 983-0951
 880B ABC Elite Fabns 85 983-2931
 880C Chinese Asian Trade 88 983-4771
 882 * Attili Entprns Inc 88 199-7131
 884 Paul Hogue 91 599-2526
 887 Gene Sokolaj 91 387-2828
 888 Oskay Mehmet 87 782-9131
 899 Viktor Bogner 92 782-5551
 900 Brodsky 90 384-2131
 903 Lucinda Andrade 94 388-1616
 James Delacruz 91 388-5551
 Jeong Kim 94 388-5551
 R Shes 91 388-5551
 905 Curtis Becker 91 782-1131
 = 88 OLIVE
 909 * Mac Black 93 387-4545
 * China's Food Center 88 388-2441
 * China's Food Ctr 88 388-2441
 910 Sun F Chan 92 384-0931
 Sun Feng Chan 91 384-0931
 * Sui Kim Chee 92 384-0931
 Michael Chin-Hong 93 384-0931
 Rai Khan 92 384-0931
 Hong F Wu 95 199-80

Table listing businesses on Metropolitan Ave, including addresses and phone numbers. Includes entries like '332* Athletic Novelties', '336 SAE', '340 Softing Dris', etc.

Table listing businesses on Metropolitan Ave, including addresses and phone numbers. Includes entries like '543* Royal Look Co', '544* Ppt Bortugno', '545* Flag Master Colors', etc.

Table listing businesses on Metropolitan Ave, including addresses and phone numbers. Includes entries like '609 J Tortorice', '610 Blandi Vito', '611 A Cragh', etc.

Table listing businesses on Metropolitan Ave, including addresses and phone numbers. Includes entries like '723 M Masfioro', '724 Clifford D'Alonzo', '725 Charles Corcoran', etc.

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CT - Contact Trac
*Add'l. - Contact Fract. Wealth Retiree
© - Resident Phone Number
© - Resident Phone Number At This Business Address

METROPOLITAN AV

ZIP CODE 11211
HSE = 1 TO 1125

- 605 Estrada Lydia 368-6676
605 Guzman Brunilda 388-3593
605 Rodriguez Carmen 782-8540
606 A & J Exterminating Co 387-5550
606 Bentley David 387-2063
606 Borgatta P C 384-1315
606 Rossetti Frank 387-2013
606 Vecchiano P 384-3231
609 Aleman Sergio 963-2842
609 Barbara Anna 782-2183
609 Basules J 388-8226
609 Catanese Basil 388-4955
609 Colon Trinidad 963-2657
609 Cora Ernestine 782-2437
609 Cutrone David E 963-1013
609 Czech A 384-4473
609 DiFranchi A 963-2556
609 Duca Fanny Mrs 963-2109
609 Dwyer M 782-8062
609 Federico Rose 782-5471
609 Garcia Eliseo 387-0544
609 Garcia Juan 384-4111
609 Giandolfo Lillian 782-6903
609 Gutierrez Miguel 963-2331
609 Hunton Ann 387-2234
609 Illuminato Ralph C 387-0138
609 Jimenez Apolinar 387-0974
609 Justice Rubij 387-3645
609 Macri Ann 388-5340
609 Martinez Manuel 782-0266
609 Morales Esteban 388-0836
609 Moschilo Anthony 963-0832
609 Ocana Adela 388-7723
609 Perez Antonio 963-2694
609 Pogorzelska Anna 963-1948
609 Reyes Adeline 384-2462
609 Rincon Carmen 963-9254
609 Rodriguez Marcelina 387-1389
609 Sciacca Augusta 963-2795
609 Somma Rose M 963-2372
609 Sparrow Constr Corp 387-5652
609 Torres Josefa 384-6527
609 Tortorelli J 384-4611
609 Vitale Bianca 387-8891
610 Chand Schrome 388-4882
610 Rankiss On N 782-2837
610 Singh H 384-0951
615 Metropolitan Houses Inc 963-1313
616 Bellucci Louis 782-1455
616 Napoli Bakery 384-6945
618 Tedone Frank 782-0418
618 Chiani Roy 387-3561
618 Grand Hardware 388-8538
618 Volirro Nicholas 782-7672
621 Arryo Wilfredo 388-6722
621 Hernandez Jose 963-1733
621 Sannes Domingo 384-7861
621 Ubilis Armerio 963-0264
622 Bascetta Amerigo 782-6791
624 Hernandez Jaime 963-3515
624 Pasquariello Annunziata 782-9584
624 Viola Lucille 963-0677
628 Giaquinto Joseph J 387-3448
628 STI Svc Inc 963-1490
630 Minolfo Salvatore 782-6524
632 Federico Antonio 388-4151
632 Federico Francesco 388-2112
633 Anthony's Meat & Deli Inc 387-4018
633 Foglia Sabato 388-2159
635 LR Cleaners 387-5335
636 Metro Foods 388-9890
636 Rogers Robert R 782-5196
636 Sarafian Richard 963-0969

639 LEONARD 640

- 647 Napolitano A 387-6621
649 Kissing C 963-1061
649 Kissing C E 963-1061
649 Mangia James J 387-1055
649 Yoken H 388-5020
650 Mann Carpet & Furniture 384-5500
651 Pepe Evelyn Mrs 387-8730
653 Perfect Kitchens Inc 384-6910
653 Vitale N 388-7849
653 Vitale Salvatore 384-7306
654 Bonet C M 782-5551
654 Mangano L 381-2620
654 Verroche John A 782-8033
656 Belen N 387-5903
656 Carrion S 384-2168
656 Cuevas Margaret 384-3520
656 Martinez Javier 782-2010
656 Olmo Hipolito 963-3579
656 Ruiz Alicia 384-3031
656 Sanchez Judith 782-8163
656 Toro Arsenio 388-5787
659 Musto A 782-3464
660 G & T Mkt 782-7343
661 Iannuzzo Rudolfo 782-8084
661 Mace David 387-2786
662 Galderisi Sisters Beauty Salon 388-1682
662 Taddeo Catherine 387-5553
662 Zolfo Mario 782-0729
665 Rocco Josephine 384-5259
665 Three Twenty Five Travel Inc 388-5943

METROPOLITAN AV

ZIP CODE 11211
HSE = 1 TO 1125

- 666 Bartoli Susan 384-1025
668 Lopez Henry 384-2514
674 Waldvogel Gordon Rev 387-6906
676 Stubbs Bruce 387-9496
677 Alcantara Altigracia 388-3426
677 Electron TV Repr Store 387-4006
677 Flores Vicente 388-4317
677 Fuertes Brenda 388-9044
677 Javier Maria 782-4548
677 Martinez Hernando 384-6431
677 Mojica Basilio 387-2354
677 Valenzuela G 384-4054
677 Valera Jose 963-2010
680 Disalvio Cono 388-5613
680 Mino Ivon 387-2343
680 Weick M 963-4573
680 Zunno Conrad 387-6334
681 Barone Chas J 387-7292
681 Diaz Carlos 384-1542
681 Hoyos D 388-5120
681 Maya Raquel 384-5972
681 Padin Ricarte 388-2082
681 Ruiz Jorge 384-1661
684 Cortesa Francis C 963-2329
684 Fusco John 782-2350
685 Matos Carmen 387-8963
685 Mc Kinney Sandra L 387-7059
686 De Cesare Jeanette 388-3338
686 Verdirame Anthony J & Son Inc 387-0433
686 Verdirame Frank J & Son 387-0433
686 Verdirame Frank J & Son 384-1752
689 MANHATTAN AV 690
690 D'Agosto Itala 384-9494
690 Ortiz Richard 387-3265
694 Isa Fashion Co Inc 388-9297
694 Lido Knitg Mills Inc 388-4523
713 Murray Louise J 782-7694
717 Parente Anthony 782-2292
717 Sanseverino Angelo 384-3274
717 Tagarelli Philip 388-0437
721 Dobles C 388-6255
721 Hajredin Kovacevic 387-4845
721 Metro Coffee Shop 384-9747
721 Paolucci Nicholas 388-0226
722 Beemax Sportswear 384-1048
722 Brickner M 387-8566
722 Embee Sunshade Co 387-8566
722 Tapestry Fashions Inc 388-0538
723 Marafino Gerard 387-8396
723 Marafino M Corp 387-2275
723 Tiernan A 782-2673
724 Ciocciarri Chas 387-8580
724 Ciocciarri Mildred 384-4065
724 Tizio Ben 388-8290
724 Tizio Fred 782-9752
725 Fico Louis A 388-6441
726 Coppersmith R 782-8939
726 Herrera Juan 388-5622
726 Pasternak N J 387-8455
729 Don Bosco Council K Of C 384-1338
730 Caginalo Nejat Dr 384-3334
730 Cruz Nilda 384-7794
731 Cross County Savings & Loan Assn 388-4400
733 Franzese Theresa 388-1699

741 GRAHAM AV 742

- 749 Fernandez Consuelo Isabel 387-0186
749 Fernandez I 388-9897
749 P & G Private Car Svc Inc 383-2222
751 D'Amico John 388-7186
751 Geisser Alan 782-6739
752 Greenpoint Plmbg & Heatg Co Inc 387-9273
753 Metro Photo & Camera Exch 387-3200
753 Rotunno Frank photo supls 387-3200
754 Buttercup Bagel 782-5856
754 Duffy Michael 782-0551
754 Hall Ben 963-1350
755 Manzo C J 384-2904
758 DeLuca Mary Mrs 782-4725
758 Loquercio Frank 782-0484
758 Zambrotta Teresa Mrs 782-0484
759 Libretti John W 384-4282
760 Byrne GR 963-0520
760 Wenzel Janet 963-0520
760 Woertendyke D 782-5213
761 Sompogna Hardware cutlers & grinders 387-9768
761 VS Biltrite Assoc Inc 384-6904
764 Gil Thomas J 388-3574
764 Manna Margaret 387-0080
764 Tufano Jim 782-5092
766 Mariconda Vincent 782-0773
766 Solomito Rose 782-5511
766 Solomito Vincent & Margaret 388-2512
769 Canali Leonard G 384-1581
770 Corbisiero Nicola 387-7438
770 Scibelli Anthony & Son 388-1140
771 Kessler L & Co Inc 383-1200
772 Griko Catherine 782-1724
772 Rufano Ralph 384-8434
772 Talap Sadie 782-1874
774 Brown R M 388-1446
774 Memorial Jerry P 782-7128

METROPOLITAN AV

ZIP CODE 11211
HSE = 1 TO 1125

AREA CODE 718

- 778 Soto Wanda 384-8426
785 Globe Pipe & Fitting Co Inc 387-6220
787 HUMROLDT 788
792 Garone Chas S 782-5509
792 Mc Cabe Phil 384-5235
807 BUSHWICK AV 808
807 Brooklyn City Transmissions 387-8432
809 Torres Dinorah 384-3579
810 Merit Gasoline Stations Call 384-9824
810 Merit Metropolitan 384-6459
813 Georges B 387-8826
817 Berry Elect Co Inc 782-0909
819 Garcia Rafael 384-0946
821 ORIENT AV
821 Befetto Dorothy 387-6920
821 M&E Chiarulo Amato 782-4515
821 Macchiarulo Frank 384-5564
821 Macchiarulo Frank 388-1610
821 Stella Carmine 387-4918
832 Castronovo Gaspare 782-1575
832 Castronovo Home Maintenance 384-2130
832 Flynn Michael 388-8057
832 Kane L J 782-6749
834 Calice Antonio F 782-4243
834 Chase Edmund M 782-4481
834 Greaney K A 388-2029
850 Rags Knitwear 782-8417
850 Ro Le Knitted Specialties 384-8672
850 Rosie Knit Specialties 782-8417
852 Liantonio Michele 387-7729
858 Horowitz S 782-9019
858 Sanchez Daniel 782-6292
860 Bedell A Mrs 782-8454
864 Agnone Antonio 782-0033
864 Sin Yu 388-2227
867 Weinraub L 782-4860
868 Modica Carlo 387-7276
868 Olivo Peter 782-3409
870 Desso Fuel Transportation Corp 782-8002
870 Grand Union Oil Inc 388-4900
873 Al's Auto Repr 384-3535
880 Al City Svc Inc 963-0909
889 ABC Elastic Fabrics Co 388-2953
894 Patimco 388-7189
897 Virbukas Vera 384-3659
899 Bogner Norbert 387-2445
899 Bogner Viktor 384-0106
899 Colan Joe 387-4016
899 Fridriksson Halgrimur 782-1682
903 Colon D 384-4214
903 Mercado Janice 782-7642
903 Rivera Yolanda 782-0823
905 Bronx Edwin 963-0636
905 Kozan Colette 387-8045
905 Rodriguez Eva 388-0794
905 Smith James 387-5800
905 OLIVE (SEE 912)
909 Chin's Food Center 388-2418
909 Diglio's Food Cntr 388-2418
909 Wyszczynski John 388-2107
910 Camacho Harry 384-3610
910 Chin-Hong Frank 388-4017
910 Rodriguez M 384-2547
913 Kivtya Albert 384-2117
913 Suarez Carlos 387-6640
914 Guarino S 384-8027
914 Tarantino J 384-3557
917 Beach Peter 387-1035
917 Mugno B 384-4384
917 Zsido Helen 387-0606
918 Capiro Manuel 782-8548
918 Hertzner Kenneth 388-0865
918 Malorana J 388-8437
918 Makil James 387-8985
918 Reilly Scott 782-5607
918 Willis Tony 387-5997
920 Ambrosino Constr 384-0660
921 Barone F 384-7926
921 Falco Salvatore 384-4612
921 Granata M 384-7348
921 Grassano E 384-7771
921 Grassano Jas 387-3568
925 Rodriguez Guiallerma 782-4161
928 Ace Kantor Iron & Steel Fabricating Co 384-3434
928 H Kantor Iron Works 384-3434
929 Colon Valentina 384-0037
929 Rincon M 384-5109
929 San Martin Luis A 388-6166
929 Santiago Tito 384-8653
929 Silva M 384-3129
930 Architectural Structures Inc 388-6200
930 Spigner Irving D 388-1628

905 OLIVE (SEE 912)

- 909 Chin's Food Center 388-2418
909 Diglio's Food Cntr 388-2418
909 Wyszczynski John 388-2107
910 Camacho Harry 384-3610
910 Chin-Hong Frank 388-4017
910 Rodriguez M 384-2547

(SEE 909) OLIVE 912

- 913 Kivtya Albert 384-2117
913 Suarez Carlos 387-6640
914 Guarino S 384-8027
914 Tarantino J 384-3557
917 Beach Peter 387-1035
917 Mugno B 384-4384
917 Zsido Helen 387-0606
918 Capiro Manuel 782-8548
918 Hertzner Kenneth 388-0865
918 Malorana J 388-8437
918 Makil James 387-8985
918 Reilly Scott 782-5607
918 Willis Tony 387-5997
920 Ambrosino Constr 384-0660
921 Barone F 384-7926
921 Falco Salvatore 384-4612
921 Granata M 384-7348
921 Grassano E 384-7771
921 Grassano Jas 387-3568
925 Rodriguez Guiallerma 782-4161
928 Ace Kantor Iron & Steel Fabricating Co 384-3434
928 H Kantor Iron Works 384-3434
929 Colon Valentina 384-0037
929 Rincon M 384-5109
929 San Martin Luis A 388-6166
929 Santiago Tito 384-8653
929 Silva M 384-3129
930 Architectural Structures Inc 388-6200
930 Spigner Irving D 388-1628

METROPOLITAN AV

ZIP CODE 11211
HSE = 1 TO 1125

930 Spigner Structural & Miscellaneous Iron Works

- 933 Marcello Robert 388-6200
934 Jaravi Iron Works Inc 387-3339
934 Spigner Irving D Inc 388-2700
935 Carrero Ruth 388-2623
935 Kennell A 388-5914
935 Ramos R 387-3630
935 Ramos R 387-0217
938 D'Avanzo R 388-1849
942 Spigner Irving D Inc 388-2700
943 A & S Farms 387-0511
943 Mann Patt 384-0396
943 Ramella Wayne Tr 387-9338
943 Scelta Anthony 387-4763
945 Smith Richard 387-4100
946 Dime Auto Repr 387-4100
947 Cordero Victor E 387-4100
947 Menendez H 387-4100
947 Olivares Santiago 387-4100
949 Gonzalez Branne 384-0079
949 Martinez David 387-1901
949 Mueller M 384-5335
949 Padin Lisette 387-0361
949 Santana Carmen 388-7951
949 Suazo Rafael 388-0642
951 Cuffio Mary 384-3529
951 Kennel August 384-4912
953 Haters Anthony J 388-5635
953 Raso Angelo 387-8101
953 Ruggiero Matteo 388-3125
953 Toledo Luz 384-6755
955 Lopez Cristina 782-5579
955 Toscano T 388-7281
959 DeLeon Fiol 388-0082
959 Grandeo M 782-7481
967 Hickman A 384-1635
967 Seitz Frank 782-3713
967 Weiseman Wayne 384-1635
971 Krill F Wm 782-9389
971 Nelson John 782-6546
972 CATHERINE
977 Martinez Maritza 782-8169
977 Ortiz Mary 388-5528
977 Valaz Ricardo 387-5310
979 Gonzalez Hegina 388-7942
979 Lassis Maria 782-2574
983 Arrants Chas 388-5252
983 Liguori A 387-4316
984 Arevalo Carlos 387-8742
984 Montano Brenda 384-7595
984 Pena Egn 384-4571
984 Rodriguez Judy 387-8742
985 Almonte Luis 782-5311
985 Aquino Biembenida 384-0939
985 Vesquez V 963-0897
990 F & B Truck Repr Inc 387-7200
991 H & B Metal Corp 388-6604
991 Metropolitan White Metal Corp 388-8283
992 H & K International Corp 388-7321
993 Seaworld Fried Fish Restrn 384-8329
993 Seaworld Fried Fish Restaurant 388-9394
999 Ace Brass Mfg Corp 387-6895
1000 Rodchenko B B 387-9834
1006 Estey Bros Co 387-5420
1006 Estey Ralph R 387-5420
1023
1027 MORGAN (SEE 1030) AV
1027 Eastern Feather & Down Corp 387-4100
1027 Hugo Landa Inc 387-2001
1027 Metropolitan Rags Inc 384-7100
1027 Woodtex Furniture Carving & Plastic Reproduction 387-1327
1027 MORGAN (SEE 1030) AV
1035 Jay Peri Heel & Sole Co 384-8069
1035 M Jaffe Co Inc 782-6682
1035 Peri Heel & Sole Co 384-8069
1040 Ramiro's Interiors & Antiques 782-5283
1040 S & M Plastic Corp 782-6095
1040 Woodtex Novelty Co Inc 387-1327
1053 Haigs Custom Furniture 387-8819
1053 Metropolitan Auto Body 387-9528
1053 S & M Upholstery 963-3871
1053 Smith & Watson Inc 387-2578
1075 Hapdong Express Inc 387-7061
1075 Kim Tae Hee 782-0449
1077 VANDERVOORT 1078
1094 CP Craska Inc 782-6161
1101 Apple Envelope 963-4142
1101 Avrick & Co Inc encls 963-2900
1101 Dubovsky & Sons Inc 387-3279
1101 Edzer Dstrbtrs 388-6460
1105 Sterling Lensco Inc 388-5549
1109 Guardian Park Labs 384-7373

1023

- 1027 MORGAN (SEE 1030) AV
1027 Eastern Feather & Down Corp 387-4100
1027 Hugo Landa Inc 387-2001
1027 Metropolitan Rags Inc 384-7100
1027 Woodtex Furniture Carving & Plastic Reproduction 387-1327

(SEE 1027) MORGAN 1030 AV

- 1035 Jay Peri Heel & Sole Co 384-8069
1035 M Jaffe Co Inc 782-6682
1035 Peri Heel & Sole Co 384-8069
1040 Ramiro's Interiors & Antiques 782-5283
1040 S & M Plastic Corp 782-6095
1040 Woodtex Novelty Co Inc 387-1327
1053 Haigs Custom Furniture 387-8819
1053 Metropolitan Auto Body 387-9528
1053 S & M Upholstery 963-3871
1053 Smith & Watson Inc 387-2578
1075 Hapdong Express Inc 387-7061
1075 Kim Tae Hee 782-0449
1077 VANDERVOORT 1078
1094 CP Craska Inc 782-6161
1101 Apple Envelope 963-4142
1101 Avrick & Co Inc encls 963-2900
1101 Dubovsky & Sons Inc 387-3279
1101 Edzer Dstrbtrs 388-6460
1105 Sterling Lensco Inc 388-5549
1109 Guardian Park Labs 384-7373

METROPOLI

ZIP CODE 11201
HSE = 1 TO

- 1109 Master Industrial Co
1109 Masters Tapes & Inc
1109 Plas-T-Plate
46-73 Williams Maspe Termis Inc
47-05 Parano Maria
55-01 Gondola Pizzeria Restrn
55-11 Kirby Vacuum S & Svc
75-27 United Method Of Middle Vill
1120 MUH Check Cash Corp
1120 WC A Liquors Co
1120 Western Union-Public Services-To Pick Up Or! Money Ord Transfers O From A Loc You-Agents-MUH Ch Cashin
55-38 Radulescu Gher
ZIP CODE 1120
QDD HSE = 112
ZIP CODE 1120
EVEN HSE = 112
1147 GRAN
1150 Temo Sales Co In
1165 Primo Line Co In
1174 VARICK
1194 Schoenbach Prc Inc
1194 Westbury Displa
1196 Metro Baskets -
1202 Right-Way Deaf Warehouse In
1227 STEWA
1251 Sunshine Biscuit
1251 Sunshine Biscuit
1277 TEN EY
1280 Nick's Hot Dog S
1300 J Rabinowitz P Inc
1300 Metcraft Div Of Metropolitan & Plastic Con Inc
1300 Rabinowitz J & Inc
1301 Grand-Metro Tr Corp
1301 JH K Rigging Co
1301 Krasilovsky Bro & Millwright R Corp
1301 Metropolitan R Corp
1301 National Rigin
1340 Greenwald Indl excc ofcs
1340 Greenwald Indl salesnk
1339 1340 NEWTOWN
(COR NUMBERS 1480 SEE 1
6519 Olivet Surgical
MIAMI
MAMI
ZIP CODE
4 Minors Christopher
5 Reid E Y
6 Spence M
7 Samuel Lloyd
9 Dowling Chas J
16 Brathwaite Elma
17 Grant Hille
19 Rodriguez Juan B
22 Custom Life & Bo Design
22 Herbal Life Dist-C & Body Designs Corp
Anderson Charlot Harwood Charle
23 Wilson C A
24 Adams Mario
23-24 MIDWOC

1955

METROPOLITAN AV

METROPOLITAN AV

METROPOLITAN AV

METROPOLITAN

Table listing names and addresses for various businesses and individuals, organized by street name (Metropolitan Av and Metropolitan). Includes names like Kick Michl Mrs, Langone Jos, Sullivan Park, etc.

1943

MESEROLE ST

213 Rappolo Gasper butcher JO EV er 7-7895
214 Schulmeister M stathry W7 EV er 4-8962
218 222 BUSHWICK AV 212 222
229 Yaegel Wm Jr J2 EV er 8-3917
240 Nesselhauf P bahrs supp S5 EV er 7-3778
444 BUSHWICK PL 246
251 P & M Mach Shop D4 EV er 8-2418
269 Mugar Coffee Co W6 EV er 7-2078
269 Ryan Peanut Prods Co Inc DO EV er 7-2078
378 384 WATERBURY 377 386
286 Chicago Curled Hair Co S8 EV er 8-0667
286 Genl-Felt Co of Chicago Inc warehouse S8 EV er 8-0667
286 Horwich Vitkin Co hair & brushes S8 EV er 8-0667
500 Robin-Stall Display Case Co Inc W7 EV er 8-7080
500 Steel Processing Corp D2 EV er 8-3260
500 Steel Rolling Co Inc W6 EV er 8-3260
504 Eccardt Adolf J3 EV er 8-6263
504 Schaefer Chas & Son salt & charcoal J4 EV er 8-6263
511 Kayson Novelty Co toys D1 EV er 7-4380
511 Leader Novelty Candy Co DL EV er 7-4380
387 392 BOGART 389 344
438 434 ENGLISH KILLS 438 438
471 468 YARICK AV 473 488
611 626 STEWART AV 613 623
548 Arden Cheml Co W7 EV er 8-6791
548 Independent Cheml Sales Co JO EV er 8-6791
548 Harvel Bleach & Cheml Co W7 EV er 8-6791
548 Peer Prods Co JO EV er 8-6791
548 Stahl Prods Inc DO EV er 8-2056
560 Chlorite Cheml Corp W6 EV er 8-2056
560 Jamezen Cheml Corp S9 EV er 8-2056
560 Sealcraft Cheml Co S8 EV er 8-2056
861 866 GARDINER AV 863 868
583 WBYN Bklyn Inc radio transmitter J1 EV er 7-2512
591 606 SCOTT BOROUGH LINE 593 608

METROPOLITAN AV

48 50 KENT AV 81 52
73 Igone Bros Inc wire nails W8 EV er 7-3400
80 Old Dutch Mustard Co Inc S9 EV er 7-9155
83 Pacific China Decrty Co Inc S7 EV er 8-7524
87 88 WYTHE AV 89 100
100 Imperial Plating Co J4 EV er 7-5877
100 Steiner Mfg Co plastics J4 EV er 7-1590
100 Weil-Mar Prods Corp D4 EV er 7-8680
111 W Hughes Bros Transpnt Co Inc J1 EV er 8-3611
131 Marsico J papr D2 EV er 7-7925
135 Winsburs Trailer Svce truckng D2 EV er 8-4663
147 G & L Real Fruit Ices Co D3 EV er 7-8616
151 Novogen Prods Co W8 EV er 7-8616
151 Urban-Frank A W8 EV er 8-9993
152 Zaitzky Chas restrnt W9 EV er 4-7165
151 152 BERRY 153 164
167 Blizinski Atex W undrtrk W3 EV er 8-4344
168 Witkowski Stanley M W3 EV er 8-5922
171 Manhart Food Distributors D4 EVrg 4-7972
173 Message John S MD D4 EVrg 8-6707
175 Felician Sisters OS W3 EV er 8-0153
184 Jarka A A Rev W3 EV er 8-8993
197 Buck John plmbng contr J1 EV er 8-4630
203 204 BEDFORD AV 206 206
222 Neiman Alexndr W5 EV er 8-0581
227 NO 14 228
228 Arouh Maniel J3 EV er 8-1119
228 Frankel Yelta Mrs J3 EV er 8-4390
234 Sharp Anne D2 EV er 8-0197
242 Starvick Leon J4 EV er 8-1175
258 258 DRIGGS AV 257 258
257 Schinbibe Richd fish provisions W1 EV er 8-4436
257 Vita Food Prod Inc W7 EV er 8-4436
268 Deica Fish Pgservators Inc S8 EV er 8-1682
273 Wmsburg Salmon Specialties D1 EV er 7-9678
275 Simonelli R S4 EV er 7-5881
280 Oxenberg Bros smoked fish W3 EV er 8-1000
280 Sacks & Berlin smoked fish W7 EV er 8-1000
280 Zwecker & Lehr preserved fish W7 EV er 8-1066
285 Bandalene Fuels Inc D2 EV er 7-2585
298 B Speed
298 Nothm Rebecca Mrs D1 EV er 8-7847
301 Low Benj Roofing & Sheet Metal Wks Inc J5 EVrg 9-2345
302 Low Benj Roofing & Sheet Metal Wks Inc J5 EVrg 9-2345
301 308 ROEBLING-NO 4th 310 351
350 Siener L S5 EV er 7-5482
362 Gusto & Pizzutti bar grill D4 EVrg 4-7224
365 Jersey Interstate Steele Corp D4 EVrg 4-9413
367 Sorrentino Antonio restrnt D4 EVrg 4-9358
370 D'Amico Sabastiano fruits J3 EV er 7-3669
374 Snee
478 Silitta Giovanni pstry J2 EV er 8-5333

METROPOLITAN AV

442 Alvaro R buthhol's J3 EV er 7-3566
443 Morgan & Co glass W1 EV er 7-2196
446 Bank St Trucking & Coopergage J4 EV er 4-8480
447 Walling Lee truckng J4 EV er 4-7158
463 NO 6th 467
460 Distasi T stathry W7 EV er 4-8478
460 Russo Massimo D2 EV er 7-6795
464 Reitman's Transpnt Co J4 EV er 4-7638
472 RODNEY 474
490 Montanaro S fruits D4 EVrg 4-9097
492 Di Maio Anthony rl est & ins ST ag 2-3461
494 Banner Candy Mfg Corp ST ag 2-6179
494 Grunther Harry confctry D3 ST ag 2-6179
499 Donato Frank pstry W8 EV er 7-2049
499 Frost St Live Poultry Mkt W8 EV er 7-2049
503 Dessart Bros masks W1 EV er 8-8263
503 Dessart Equip & Supp Co S3 EV er 8-8263
504 Bridge Lumber Co D4 EVrg 7-0143
510 Hayward W Inc hay & grain W8 ST ag 2-2572
512 Rizzi Albert John stathry D4 EVrg 4-9696
514 De Feo Nunzio & Co tob ST ag 2-0497
514 Nunzio De Feo & Co tob ST ag 2-0497
514 Santamiello Vincent E S8 EV er 4-9044
518 Kellogg Diner S8 EV er 4-9044
611 618 No 7th-UNION AV 613 620
520 Mehmet Gonus restrnt J4 EV er 4-7863
523 Rosenstein Yelta S8 EV er 7-0657
533 Lamona D drugs W7 EV er 4-8429
533 Rosato Const Co W8 EV er 8-8524
540 Ranaldo V J3 EV er 8-9790
542 Corrarino Carlo DO ST ag 2-4452
543 Rogg Henry paintrs supls W5 ST ag 2-7342
552 Nunziata Ralph undrtrk S4 EV er 7-1673
553 Buonavolenta Luigi W5 EV er 7-1673
555 Pedicino Louis hrdwr J4 EV er 8-6652
557 Fragola Jos groceries W1 EV er 7-2870
561 Elkte Press The W6 EV er 7-4583
561 Martino K pmtr J1 EV er 7-4583
563 Evergreen Iron & Pipe Supt Corp J2 EV er 7-1293
If no answer call BE ac 2-3880
563 Schreier David pipe J4 EV er 7-1293
573 Central Sportwtr J4 EV er 4-9076
573 Koepff Elevators J5 EVrg 4-8365
573 Lapash & Co mfrs mens coats S4 EV er 7-7817
573 Metropolitan Gloak Co W8 EV er 8-2746
573 Shapiro & Shapanka sportwtr J4 EV er 4-9076
575 Levy M boys pants W2 EV er 7-2210
575 Rand Garment DO EV er 7-9337
688 687 LORIMER 688 688
589 S Spec
589 Sills Milton J DDS ofc D2 EV er 8-5174
589 Sommer I L drngst W7 EV er 4-8370
590 Scotti & Murano frts veps D1 EV er 8-7257
593 Faggella Robt R
593 Mangieri W E electrl applnes D3 EV er 7-2612
596 Arceri Vincent Mrs W7 EV er 8-8916
596 Sangermano Antonette J3 EV er 8-3778
597 Kazluk Francis S J3 EV er 8-3778
597 Lombardi Frank stathry DO EV er 4-9020
597 Riccardo Ralph R Jr J3 EV er 8-8635
597 W Spec
601 Wexler Louis W3 EV er 7-2273
606 Pujia Helen C W9 EV er 7-1495
609 Binder M S7 EV er 7-7887
609 De Gaetano Patsy J3 EV er 8-5826
609 Shilensky Morris S7 EV er 7-4359
612 Massarotti L pastry W7 EV er 4-9891
617 Bertone Antonette D4 EV er 7-6727
617 Scudieri Jos J4 EV er 8-6495
617 Weitzman Jack D4 EVrg 7-5697
618 Barbiero P confctry DO EV er 4-9147
618 Scalera Jack J2 EV er 8-3940
621 Lieberman Abraham lvyr W6 EV er 7-6260
621 Newman Bella rl est ins W5 EV er 7-6260
622 Zweig Solomon S9 EV er 8-9353
624 Bascetta Biagio J3 EV er 8-4526
624 Idapas Nick cheese W6 EV er 7-0703
632 Allocca Grace E Mrs D2 ST ag 2-4941
633 Finkelstein A W2 EV er 8-3010
635 Cohen Martha Mrs stathry JO EV er 4-7525
636 Dorman W JO EV er 8-3491
636 Gelb Samuel dairy ST ag 2-8092
637 A & W Const Co D1 EV er 7-2850
637 Wexler A plmbng W1 EV er 7-2850
637 Wexler Realty Corp W4 EV er 7-2850
637 638 LEONARD 639 640
647 Ferrucci Anthony J1 EV er 8-1045
649 Fontana Alfonso JO EV er 8-3425
650 Quality Sliced Anula Co W9 EV er 8-6888
650 Rowan Sales Co Inc J4 EV er 8-6888
653 Celeste Rosario D1 EV er 8-4426
653 J&N Prods extrcs J4 EVrg 4-9146
654 Verroche John stathry W7 EV er 4-8658
656 Uvino Rose J3 EV er 8-2638
661 Lattanzio Vito W D4 EVrg 8-7295
667 Castaldi Giuseppe J3 EV er 8-2358
667 N Spec
668 Nunziata Jennaro Mrs D3 EV er 8-1211
677 Aarotone Social Club Inc D4 EVrg 4-9434
677 Berger Marie J3 EV er 8-2768
677 Esposito Mary S7 EV er 8-3563
685 Di Santi S stathry D3 EV er 4-7684
686 Verdiziano Anthony J ins D4 EVrg 7-0433
685 688 MANHATTAN AV 687 690
694 Herowitz Saml b S6 ST ag 2-6274
694 Mercury Prods J4 ST ag 2-6274
694 Natl Waistband Co ST ag 2-6274

METROPOLITAN AV

722 Gold D sportswr D4 EVrg 4-9201
722 Mod-Art Cloak Co J5 EVrg 8-2805
725 Percellia Jos D2 EV er 8-7973
728 Appliance Repr Svce D4 EVrg 8-6415
729 Appliance Repr Svce washing machs J4 EVrg 8-5077
729 Goodman Louis electrl contr J2 EV er 8-5077
730 Grieco Anthony D4 EVrg 8-6016
731 Franzese Frank restrnt D4 EVrg 4-8778
731 Napolitano Lucy J5 EVrg 8-0104
733 Guerrasio Inez T Miss J4 EVrg 8-0642
749 Axelrad J glazr D2 EV er 8-3226
751 D'Amico Jas W1 EV er 8-8335
752 Metro Photo & Camera Exch J2 EV er 7-9771
752 Rotundo Frank photo supls J2 EV er 7-9771
754 Galowitz Philip S7 EV er 7-9273
754 Greenpoint Plmbg & Heatg Co Inc S7 EV er 7-9273
755 Calabrese Nunzio S7 EV er 8-0906
759 Ciccone Frank S7 EV er 7-9718
759 Ciccone Jos S7 EV er 4-7059
761 Bushwick Canvas Prods Co J3 EVrg 4-7059
761 Nu-Lam Prods Co fur novts D4 EVrg 8-8778
765 Mannoletto Josephine J3 EVrg 4-8517
769 Spiezio's Grill Inc D4 EVrg 4-8517
770 Solomita V stathry W7 EV er 8-9406
771 Severino Bros paper W3 EV er 7-9220
785 Globe Pipe & Fitting Co JO EV er 7-9220
787 788 HUMBOLDT 789 794
790 Rubino Andrew ltr J4 ST ag 2-4541
790 Rubino Bros ladies tirs J4 ST ag 2-4541
801 802 BUSHWICK AV 803 804
809 Hapnick H stathry W7 EV er 4-7102
811 Citro Nicholas undrtrk D4 EVrg 8-9050
813 Valinoti Geo J3 EV er 8-7538
821 Valinoti Jas D2 EV er 8-2914
821 ORIENT AV 823
840 Metropolitan Bottle Co J3 EV er 8-9852
867 Wright Ed Pattern & Model Wks S7 EV er 7-5354
868 Giordano Francis L D1 EV er 8-0562
872 FD Grand Trucking Inc S8 EV er 7-3617
Nights Sun & holidays CL EV er 3-3893
872 Grand FD Trucking Inc S8 EV er 7-3617
876 Pellegrino Anthony bottles S4 EV er 8-1855
894 Halloran Thus iron indry W8 ST ag 2-0485
894 Metropolitan Iron Foundry W8 ST ag 2-0485
905 Kay-Gee Knitting Mills D3 EV er 4-9673
905 Miskoff Meyer machinst D2 EV er 8-9479
908 908 OLIVE 907 808
912 Metropolitan Sportwtr J5 EVrg 4-7841
913 D Spec
918 Pesiri Phyllis D2 EV er 8-8132
925 Madison Coal & Coke Co DO EV er 8-7283
925 Madison Heat Corp DO EV er 8-7283
933 De Benedetto S J3 EV er 7-4777
936 Kist Henry Wm D2 ST ag 2-2906
943 Crocchia M stathry J1 EV er 4-8928
943 Poma Rocco L DBS D1 EV er 8-8566
955 Birmingham Jas A D4 EVrg 8-3108
967 Boscherl Gustave DO EV er 7-2192
870 CATHERINE 872
973 Pesa J truckng J2 EV er 7-9396
983 Vetter Mabel W Miss J3 EV er 8-3835
990 A & A Millwright Machy Exch JO EV er 8-0586
If no answer call GL en 2-1227
990 Sommer S millwrg contr CO EV er 8-0686
993 Central Fur-Dyeing Corp S9 EV er 8-4738
999 Art Metal Guild Co J3 EV er 7-5058
1006 Estey-Bros Co
1006 Estey Ralph R b bronz iron wire wks W6 EV er 7-5420
1006 Estey Ralph R b J3 EV er 7-5420
1006 Grand Bed Mfg Co DO EV er 8-4039
1006 Grand Metal Bed Co DO EV er 8-4033
1022 Femenia Sam S2 ST ag 2-5937
1023 1024 MORGAN AV 1025 1028
1027 Beverly Hills Sportswr D4 EVrg 7-3266
1027 Bright Light Reflector Co W7 EV er 8-6067
1027 Internatl Appliance Corp S9 EV er 8-2230
1027 Kleinman Edw re-enameling JO EV er 8-6067
1027 Silva King Reflector Co W7 EV er 8-6067
1027 Waldman Leon P
1053 Bilt-Rite Baby Carriage Co W2 EV er 7-3100
1053 Specter E baby carrgs W2 EV er 7-3100
1075 Hercules Food Svce Equip Inc J5 EV er 7-3640
1075 Margoles Louis restrnt equip J3 EV er 7-3640
1077 VANDERVOORT AV 1079
1090 Cultraro Jos cooprg W7 EV er 4-9610
1091 Modern Cement Co Inc S8 EV er 7-6468
1105 Alliance File Corp J1 EV er 8-7617
1105 Anchor Stoker Sales & Svce Corp J1 EV er 7-0370
1105 Campbell John D files W9 EV er 8-7617
1105 Chapman Docks Co ST ag 2-7511
1105 Chapman Fuel Corp J1 EV er 7-3355
1105 Grandall E V oil & putty mfg ST ag 2-3764
1105 Dietrich Roofing Co W4 EV er 7-2743
1105 Feldman Albert G coal S4 EV er 8-3619
1105 Greenspan Lumber Mouldng & Planing Mill W7 ST ag 2-7316
1105 Greenspan M Co lumber mouldngs J5 EVrg 4-7530
1105 JT Auto Trucks SE EV er 7-2743
1105 Knapp A D coal S8 EV er 7-0370

METROPOLI

1148 Great Eastern Fuel Co oil termi&coal plant
1173 Greenfield's Svce Sta 1173 1174 YARICK
1277 1280 GARDNER
1301 Nickey M F Co Inc bldg mall
1330 SCOTT
Fl Boyer Lighterage Corp NEWTOWN CRA (SEE QUEENS)
METZ
MIAMI
MAPI
1 Schnitzer Bob
2 B
3 Gilhooly Frank J
6 Peerless Sidney
9 Dowling Adelaide A Miss
9 Dowling Chas J
14 Duffy Catherine Miss
15 Malia Peter A
18 Cahill Michl
20 Snelman Edw E
21 Spitts Chas E Jr
24 Cincotta S
23 24 MIDWOOD
MICIEL
FT HAMILTON
1 Naarden Abraham
1 Tozzo Chas
2 Leonard Jas
5 Maligian Messiah
5 V
6 Lauritano Michl J
6 Polizzi Anna
7 Fusco Francis J
8 Fazio Grace Mrs
8 Rothstein Helen Miss
12 Khan Moe
15 Jordan Wm
15 Yozzo A G
16 Erenstoff Jerome
16 Potash Irving
17 Cardinal Geo
17 Kimmel Sol
18 Nolan Harry
19 Balizer Peter
23 Greenberg Wm M
23 Rosangarten Alfred
23 Ellis Jonas
24 Licata Salvatore J
MTR
MIDDA
(SEE ALSO P)
COLUMBI
1 Cesprovo Petrovna
1 Einhorn Nat
1 Reynaou Barthelme Mrs
1 Reynaou Betsy Graves W
1 Russo Louis J
2 Tonne Herbert A
3 Wood Chas W
5 Fazio Frank & Son coal dist
5 Rebeck Anne H
5 Stein Nadine
5 Wilhelmson Line S An
7 D
9 Patton Jeanette
11 Burchenal Eliz
11 Miller John C
11 Shumway E R
12 Corcoran Ann M Miss
12 Moran Alice H
12 Shaheen Guy M
13 Dunlop John B
13 Hoffman F Miss
13 Strum Jos B
13 Torre Joseph
17 Decker Evelyn F
17 G
17 Geneske Lottie Mrs
17 Gibbons Sarah V
17 Jennings Geo J
17 Miller Ruth P
17 Nelson C G
17 Socin Louis J
19 20 WIL
23 Sisters of Charity
24 Fitz Randolph Theo
25 Dutcher Elizabeth Miss
25 Hamilton Maud M M
26 Chas Eleanor Miss
26 Hass Gertrude Miss
26 Helbig Baron G
26 Rachtstein Jacob
26 Rachtstein Jacob
27 Goldston Olive
27 Henfield Norman
28 McDonigle Dani J
29 Burke John H
29 McDonigle Augusta M

1935

METROPOLITAN AV

635 Cohen Paul statnry S4 EV er 7-5380
636 Gelb Samuel dairy ST ag 2-8092
636 Marotta Marie Mrs S3 ST ag 2-0212
637 Weaver W EV er 7-2820
637 Wealer Realty Corp W4 EV er 7-2850
637 638 LEONARD 639 640
650 General Serv Sta Name Req EV er 7-7653
650 Rowland Louis D. auto rprs Name Req EV er 7-7655

MANHATTAN AV

656 Educative Sporting Circle Inc ST ag 2-9398
685 Santivasci L imptr W1 EV er 8-10406
685 Steuerman Saml statnry W3 EV er 7-3076
688 689 MANHATTAN AV 687 690
690 Corrie Lucy Mrs W0 PU la 5-2617
694 Castaldi & Galgano
694 J & J Inc The cithg contr W4 EV er 7-4739
694 Natl Washbanc Co ST ag 2-6274
700 Alhee Paper Box Co W4 EV er 7-5465
700 Brackley Novelty Co W4 EV er 7-5466
702 Katcher Morris paper boxes S2 ST ag 2-6931
702 Paragon Box Corp S1 ST ag 2-6931
704 Purity Pretzel Co W4 EV er 7-7049
704 Purity Specialties Co W4 EV er 7-7049
704 Snaopy Food Products Co W4 EV er 7-7049
704 Udeff Max Sons & Co cithg W3 EV er 7-1087
708 Kramer & Kurs papr boxes W4 EV er 7-8248
718 Columbia Lounge Co

721 Buono Clement upblstry W4 EV er 7-2668
721 Parente A confectnry S4 EV er 8-5025
722 Auerbach L knthg W4 EV er 8-9747
722 Fredericks Spinning Co Inc W4 EV er 7-9200
722 Johnson Knitting Mills W4 EV er 7-9200
722 Kufin Saml & Son drsses W4 EV er 7-5308
722 Wohl Irving yars W3 EV er 7-9200
731 Silver Rail Inc restrnt S4 EV er 7-0676

GRAHAM AV

751 Axelrad Jacob W4 EV er 8-3226
751 D'Amico Jas W1 EV er 8-8335
752 Standard Battery Service ST ag 2-2057
754 Richardson D billiards W4 EV er 7-9089
759 Dickone Frank W1 EV er 8-0906
760 Costene Jas T W4 EV er 7-1924-W
761 Johnson S T Co oil burners W4 EV er 8-9150
761 Metropolitan Heatg & Engng Co S4 EV er 8-9150

PREMIER SUPPLY CO

761 Metropolitan Pnt & Hdwr Store W2 EV er 8-9150
761 Metropolitan Supply Co S2 EV er 8-9150
761 Pioneer Automatic Oil Buffer Co S4 EV er 8-9150

PLUMBING SUPPLY CO

764 Nicols Otto Mrs ST ag 2-5862
765 Pecora Albert W4 EV er 8-7818
769 Soiezia John A NPub
770 Brown Robt J city marshal ST ag 2-4699
771 Severino Bros paper W3 EV er 8-7823
782 Metropolitan Auto Parts Co W3 EV er 8-7555
787 Smith & Smith Iron & Pipe Supp Co W4 EV er 7-5762

HUMBOLDT

790 Ferrara L restrnt S3 EV er 7-10025
792 Atlas Home Improvement Co W3 EV er 8-3067

BUSHWICK AV

801 802 BUSHWICK AV 803 804
805 Rajala Felice S2 ST ag 2-7525
809 Harnick H statnry ST ag 2-1722
813 Vallinetti Nicholas W3 EV er 8-2863

ORIENT AV

821 ORIENT AV 823
822 Ruoff Eugene E ST ag 2-5490
824 Black Kat Products Co W4 EV er 8-8982
824 Griffler J neyls W4 EV er 8-8982
840 Borden's Farm Products Co Inc delivery branches retail

OLIVE

850 Del Rosso Josephine L S5 EV er 8-3864
876 Feligrino Anthony bottles S4 EV er 8-1855
890 Halloran Thos iron foundry W3 ST ag 2-0486
890 Metropolitan Iron Foundry & Pattern Shop S0 ST ag 2-0486
903 Conte Dominick W3 EV er 8-5530
905 Miskoff Irving W2 EV er 8-9717
905 Miskoff M mach shop W2 EV er 7-6229
905 Steinberg Sam S3 EV er 8-5533

OLIVE

905 908 OLIVE 907 908
909 Schuster John statnry ST ag 2-7696
913 Diglio Jos S3 EV er 8-5821
925 Patrizio Jas S3 EV er 8-4155
932 G & M Iron Wks ST ag 2-5904
938 Kist Jos cntr & bldr ST ag 2-2906
939 Diana Coal & Coke Co W4 EV er 8-1935
940 Funk Otto S3 EV er 8-1157
943 Pompa Antonetta Mrs statnry W0 ST ag 2-8928
967 Bry Julius candy mfr W4 EV er 8-1409

CATHERINE

970 CATHERINE 973
972 Fauth Francis R b S4 ST ag 2-3046
972 Vetter Mabel W Miss S4 EV er 8-3835
980 Bender Jacob ST ag 2-2666
989 Morgan Auto Wrckn Co S3 EV er 8-3541
990 Bohack Coal & Coke Co W4 EV er 8-2907
990 McDonough A M garage S4 PU la 5-0839
995 Beyer Wm Inc fur dyers ST ag 2-3696
1002 Kennell Engineering Co Inc S4 EV er 8-3346

METROPOLITAN AV

1053 Specter E baby carrys W2 EV er 7-3100
1073 Diamond Candle Co Inc S0 ST ag 2-5807
1073 Diamano Chas candles S0 ST ag 2-5807
1073 Diamano Frank candles S0 ST ag 2-5807
1077 VANDERVOORT AV 1079
1089 Hdqtrs Paints & Varnish Wks ST ag 2-8645
1089 Wymack Paint & Varnish Co W1 ST ag 2-8645
1090 Aabolt Co state roofy W4 EV er 7-1555
1090 Federal State Co W4 EV er 7-1555
1105 Alpine Petroleum Corp Plant S4 EV er 8-10280

1105 Bennett H W coke & coal S4 ST ag 2-0370
1105 Chapman Oocks Co ST ag 2-7511
1105 Colbrook Chemical Co W4 EV er 7-4728
1105 Dietrich Roofing Co W4 EV er 7-2743
1105 Dorsey Jos A Coal Corp W3 EV er 8-4846
1105 Feldman Albert G coal S4 EV er 8-3619
1105 Grandall E V oil & putty mfg ST ag 2-5764
1105 Great Lakes Coal & Coke Co dealer W3 ST ag 2-0370
1105 Greenspan Lumber Moulding & Planing Mill W2 ST ag 2-7317
1105 Greenspan M & Co mouldings ST ag 2-7317
1105 Jacco Coal Corp W3 EV er 8-4546
1105 Knapp A D coal ST ag 2-0370
1105 Knapp C B coal ST ag 2-0370
1105 Knapp Coal Co Inc S0 PU la 5-9415
1105 Knapp Coal Co Inc W4 EV er 8-4846
1105 Merchants Coal Co S4 PU la 5-8200
1105 Rader Gieg Material Co restrnt ST ag 2-9983
1105 Rosoff Coal Corp coal-coke W0 ST ag 2-4700

WHOLESALE FUELS INC

1105 Wholesale Fuels Inc storg depots W4 EV er 7-4552
1110 Berg John restrnt W0 PU la 5-9152
NEWTOWN CREEK 1117 1126
1124 McCaffrey Edw J Co mfr asphalt grodts W4 EV er 8-6977
1124 Uvalde Oil Corp W4 EV er 8-6977
1147 Mayane Brick Co W4 EV er 7-4209

GRAND

1173 1174 GRAND 1148 1149
1173 1174 VARICK AV 1175 1176
(1175) Sobol Bros Inc W2 ST ag 2-8920
1225 1228 STEWART AV 1227 1228
1277 1280 GARDNER AV 1279 1282
1301 Borough Asphalt Co PU la 5-0537
1301 Cadmac Material Co W4 EV er 7-6104
1302 D'Alessio Robt J S5 EV er 8-2156

SCOTT AV

1330 SCOTT AV 1332
(SEE QUEENS)
133 Ludwig A & Co metal goods W3 EV er 7-0947
139 Goodman's Garage W4 ST ag 2-9047
146 Israel M silk & wool waste W3 PU la 5-1119
146 Israel M sweater waste S1 PU la 5-1119

HARRISON AV

164 175 HARRISON AV 166 177
184 Bromer M Dress Co W3 PU la 5-1875
192 Schulman H statnry S0 ST ag 2-5618
194 Schlichtbord Anna W3 EV er 8-9456
206 Acme Neon Sign Co W4 EV er 8-0488
207 Victor Wm W3 EV er 8-2367
219 Nail Boiler & Pressing Mach Serv W4 EV er 8-2725

METZ ST

1201 U S Trucking Corp off W4 EV er 8-2437
1202 Bear's Head Provisions Co W3 EV er 8-1093
1202 Brunchhorst Frank prosvns W4 EV er 8-1093
1204 Dold Jacob Packing Co S4 EV er 8-0300
FREEMAN AV
APPLE
1214 Dressler Geo whrse W3 EV er 8-3553
1214 Griffith Laboratories S4 EV er 8-3553
1214 Wallabout Basin Storage & Term Co listed whrse W3 EV er 8-3553

CLINTON AV

Bogert Flour Co W3 EV er 8-3550
Buck Trucking Co W3 EV er 8-3550

MIAMI CT

1 Nolan John F S5 PR es 4-0790
7 Rubenstein Sidney W3 SL oc 6-9553
14 Duffy Catherine Miss SL oc 6-4539
15 Malia Peter W2 SL oc 6-2855
17 Campbell Mary Mrs SL oc 6-7194
18 Bongard Bertram F S3 PR es 3-1258
20 Campbell Jas M SL oc 6-1258
21 Mulvey Anna Mrs S2 SL oc 6-7928
24 Cincotta S S1 SL oc 6-5129

MIDDAGH ST

(SEE ALSO PIERS 4 TO 6)

COLUMBIA HGTS

1 Rebeck Anne H S1 MA in 4-0315
1 Stein Nadine MA in 4-0315
2 Miller J McAllin W4 CU mb 6-6279
3 Befeler A Leon W4 MA in 4-1260
3 Befeler Rose W4 MA in 4-1260
3 Joffe Reba S5 CU mb 6-0245
3 Rovey Alice W4 MA in 4-7427
5 Fazio Frank & Son coal distrbrts W4 TR la 5-6687
5 Klopfer Bruno PhD W4 TR la 5-9115
5 O'Hare F Richards S4 CU mb 6-4226
5 Simmons Charlotte M S4 MA in 4-3697
9 Manfrin John NPub
11 Dawson Wm J MA in 4-6668
11 Godillot A S3 CU mb 6-0735
11 Mann Emily S Mrs W2 MA in 4-0972
11 Mann Geo Hiram W2 MA in 4-0972
11 Shanley William W3 MA in 4-5548
12 Callahan Henry White W3 MA in 4-0136
12 Farr Richard W4 MA in 4-0429

MIDDAGH ST

25 Hamilton Maud M Mrs MA in 4-2394 11 P
26 Fitz Randolph Theo W3 MA in 4-3456 11 P
26 Loko Hicks MA in 4-4608 11 P
26 Hamilton Theo Fitz W3 MA in 4-3456 11 P
26 Stringer Elizabeth NPub 11 P
27 McDonald Geo R W2 MA in 4-5915 11 P
28 Cray Theresa Mrs MA in 4-2789 11 P
28 McConigle Danl J MA in 4-2789 11 P
31 Cameron Alfred L MA in 4-2558 11 P
31 Cameron Margareta E Mrs MA in 4-2558 11 P
37 42 HICKS 39 44
54 Martin Rose S4 MA in 4-8276 11 P
55 Brooke Eliz H W4 MA in 4-0370 11 P
57 Burchenal Eliz W4 CU mb 6-3271 11 P
57 Fleming Harold M W2 MA in 4-0157 11 P
57 Toy Bernard J MA in 4-2074 11 P
58 Korn Walter C NPub 11 P
59 Taminelli Angelo MA in 4-3726 11 P
64 Carroll Jos A Rev S1 CU mb 6-1161 11 P
64 Devany Oswald V Rev NPub 11 P
64 Fenar Jos A Rev NPub 11 P
65 Assumption Schi MA in 4-5393 11 P
70 Haffner V V S4 TR la 5-2523 11 P
78 Bylund Bros Inc whise confectrs MA in 4-1223 11 P

HENRY

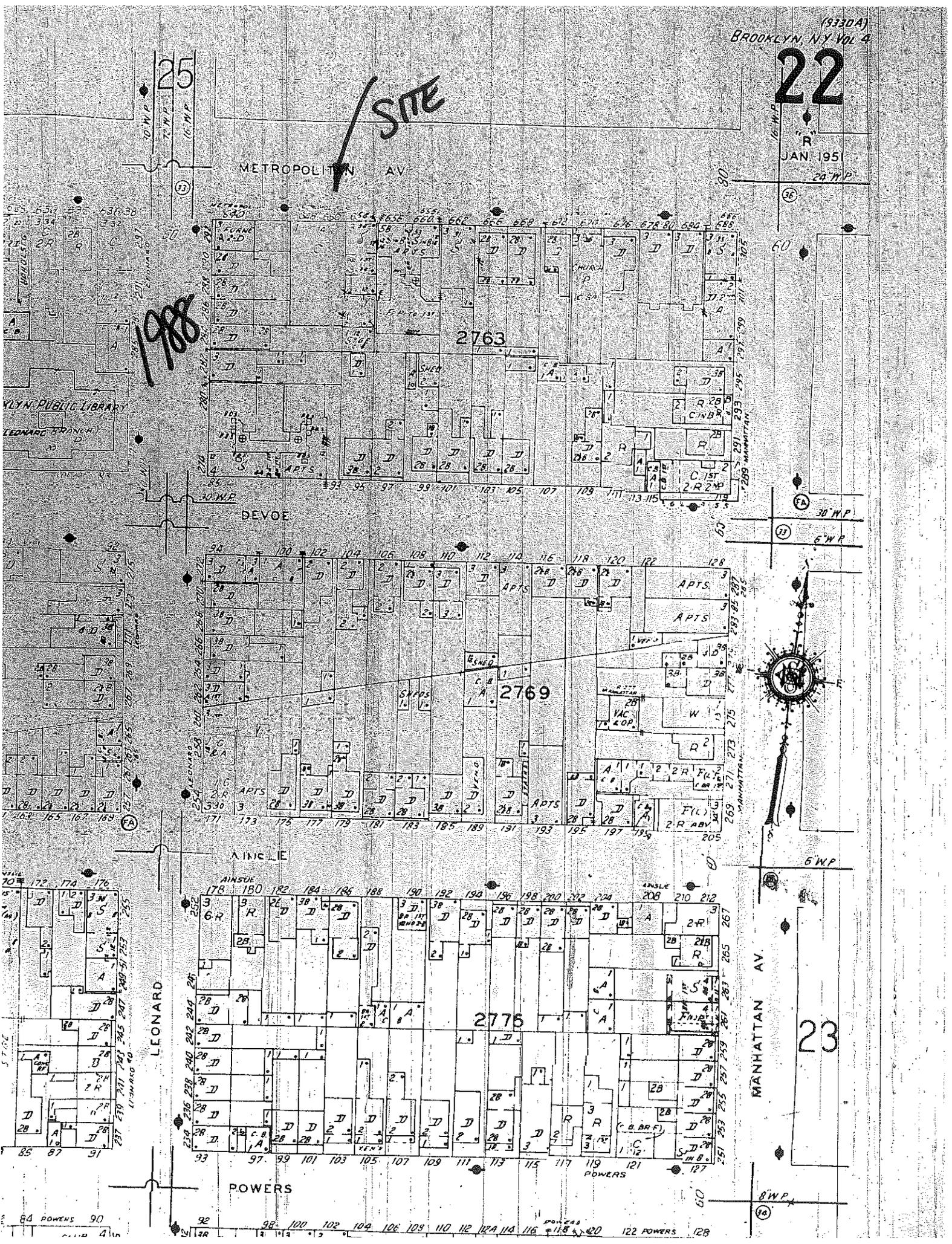
79 82 HENRY 81 84 107 Y
83 Perotti M statnry W3 MA in 4-9236 54 E
93 98 FULTON 26 C
MIDDLETON ST
WALLABOUT 2
48 Shapiro Izrail W3 EV er 8-10487 28 F
38 40 LEE AV 40 51 30 F
58 Bennett Chas J W3 EV er 7-0105 31 S
58 Friedberg Frank W3 EV er 7-0105 32 J
59 Bonser John W3 EV er 7-5462 32 F
61 Brenner Thelma W4 EV er 7-0532-W 33 L
64 Pennisi A MD W3 EV er 7-7497 34 F
68 Castello John W4 EV er 7-7564 35 C
77 Weiser J statnry W1 ST ag 2-9093 36 L
82 Segarnick I Miss W3 EV er 7-7349 36 L
95 Oxenhorn Harry W3 EV er 7-6065 37 A
100 111 MARCY AV 102 113 37 S
112 Kushelewitz Morris W3 EV er 8-10016 38 J
131 Wagner Chas Migr Co lights fixt W3 EV er 7-0722 39 F
133 Ludwig A & Co metal goods W3 EV er 7-0947 41 F
139 Goodman's Garage W4 ST ag 2-9047 42 F
146 Israel M silk & wool waste W3 PU la 5-1119 43 F
146 Israel M sweater waste S1 PU la 5-1119 43 F
184 175 HARRISON AV 166 177 44 F
184 Bromer M Dress Co W3 PU la 5-1875 46 C
192 Schulman H statnry S0 ST ag 2-5618 47 A
194 Schlichtbord Anna W3 EV er 8-9456 48 C
206 Acme Neon Sign Co W4 EV er 8-0488 49 C
207 Victor Wm W3 EV er 8-2367 51 C
219 Nail Boiler & Pressing Mach Serv W4 EV er 8-2725 52 C
220 231 THROOP AV 53 F
MIDWOOD ST
FLATBUSH AV 2
10 MIDWOOD ARMS APT (Midwood Arms) W0 DE fe 3-6740 60 S
10 Baily Gladys Miss S2 DU ck 4-5679 61 C
10 Berkman H M W4 BU ck 2-3678 62 F
10 Blum Arthur A DDS S2 IN ge 2-0463 63 S
10 Brovall Kai W4 BU ck 4-4516 66 C
10 Burman Edgar H W4 IN ge 2-9296 69 I
10 Costello Helen K S4 IN ge 2-4434 70 F
10 Delehanty Mae Miss S3 IN ge 2-4773 71 I
10 Duckert Anna G Mrs W1 IN ge 2-5876 72 F
10 Duckert Wm S2 IN ge 2-5876 72 F
10 Ellsworth Mae A W3 BU ck 2-9067 74 I
10 English Margaret T S2 IN ge 2-6523 77 S
10 Evans David J IN ge 2-7745 78 S
10 Gitman Natc A W4 IN ge 2-2079 79 F
10 Glalstein Max J S4 IN ge 2-1909 80 F
10 Gutman Josephine H Miss W4 BU ck 2-9842 82 F
10 Jacobs Ira W S3 DE fe 3-1523 83 F
10 Johnson M nurse W4 IN ge 2-7712 84 C
10 Kinkaid E Miss NPub 85 L
10 Kirendall C H IN ge 2-7025 86 I
10 Klein A R S4 IN ge 2-1909 89 I
10 Margolis Jas F S4 BU ck 2-3256 91 I
10 McEachern L W W4 IN ge 2-6250 92 I
10 McElroy Agnes Miss NPub 93 C
10 Middleton W N W3 IN ge 2-5539 94 C
10 Nelson Anita Mrs S5 BU ck 2-9882 94 A
10 Newman Danl S3 IN ge 2-7401 97 I
10 Novick H S2 DE fe 2-6099 101 I
10 Paidergast Julia L S4 IN ge 2-7548 103 F
10 Reilly M E Miss NPub 105 P
10 Rieckman John T S3 BU ck 4-7962 106 C
10 Robbins Michael D NPub 108 P
10 Rocher Helen Mrs S4 IN ge 2-4358 109 I
10 Schachter Gertrude W4 IN ge 2-3634 110 I
10 Sigel Jennie Mrs S2 IN ge 2-5846 111 I
10 Siegel Jerome S2 IN ge 2-5046 114 I
10 Wald David L W4 IN ge 2-0637 117 I
10 Wald David L S4 IN ge 2-3875 117 I
10 Walther Richard NPub 117 P
10 Yelen Will W4 IN ge 2-7636 118 F

READING HALL APTS

11 READING HALL APTS 118 F

SITE

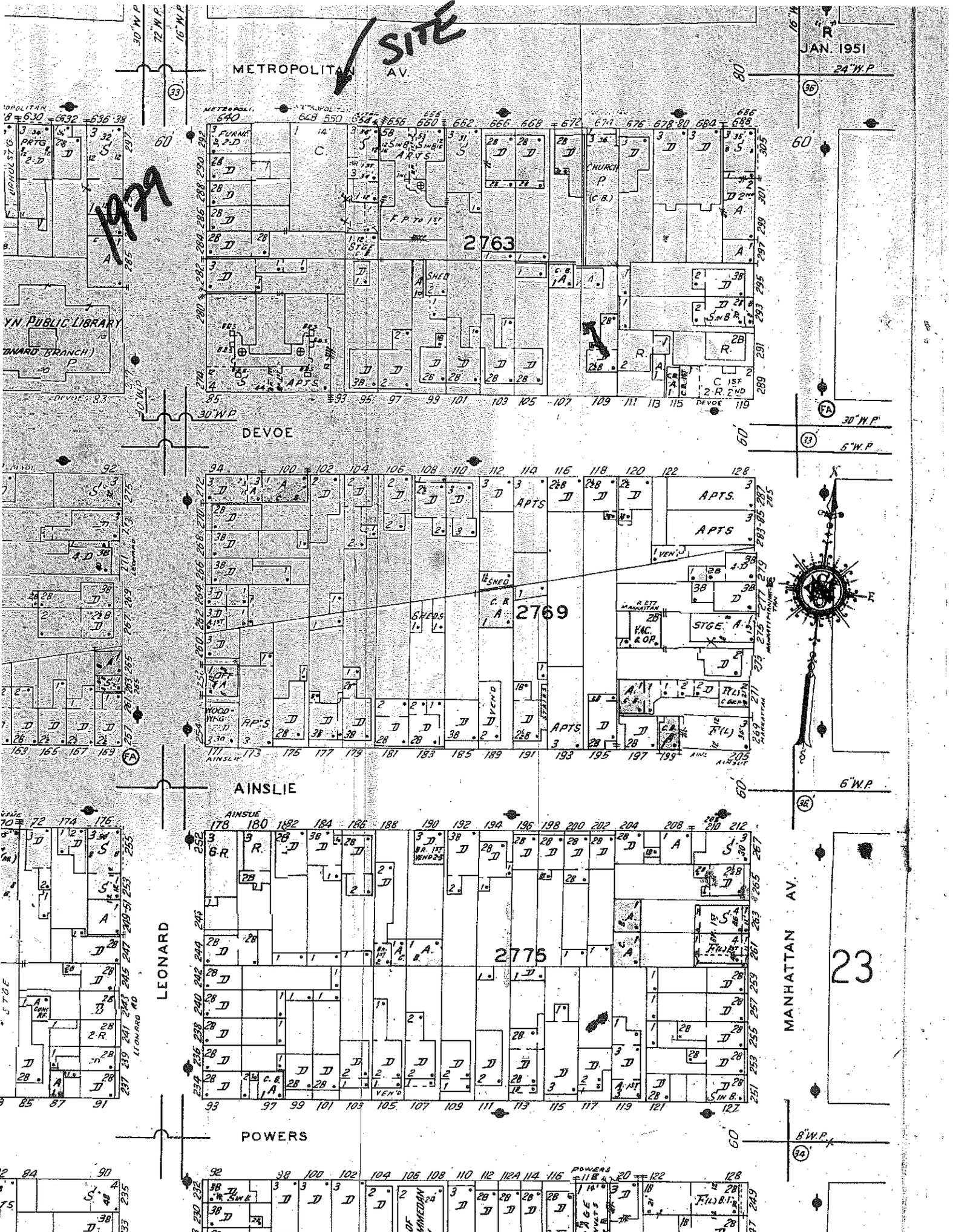
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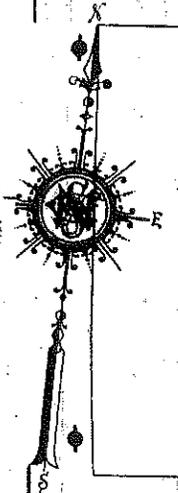
SITE

JAN. 1951
24' W.P.

METROPOLITAN AV.



1979



23

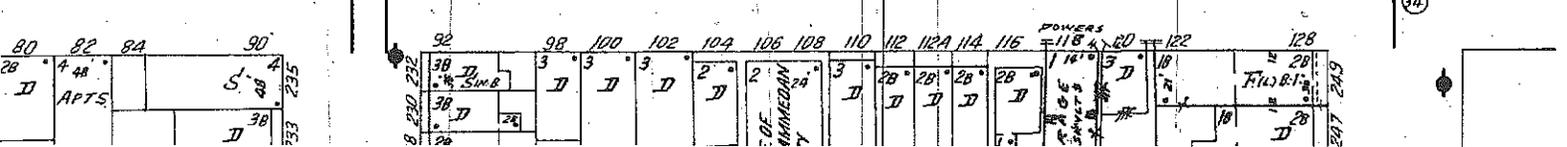
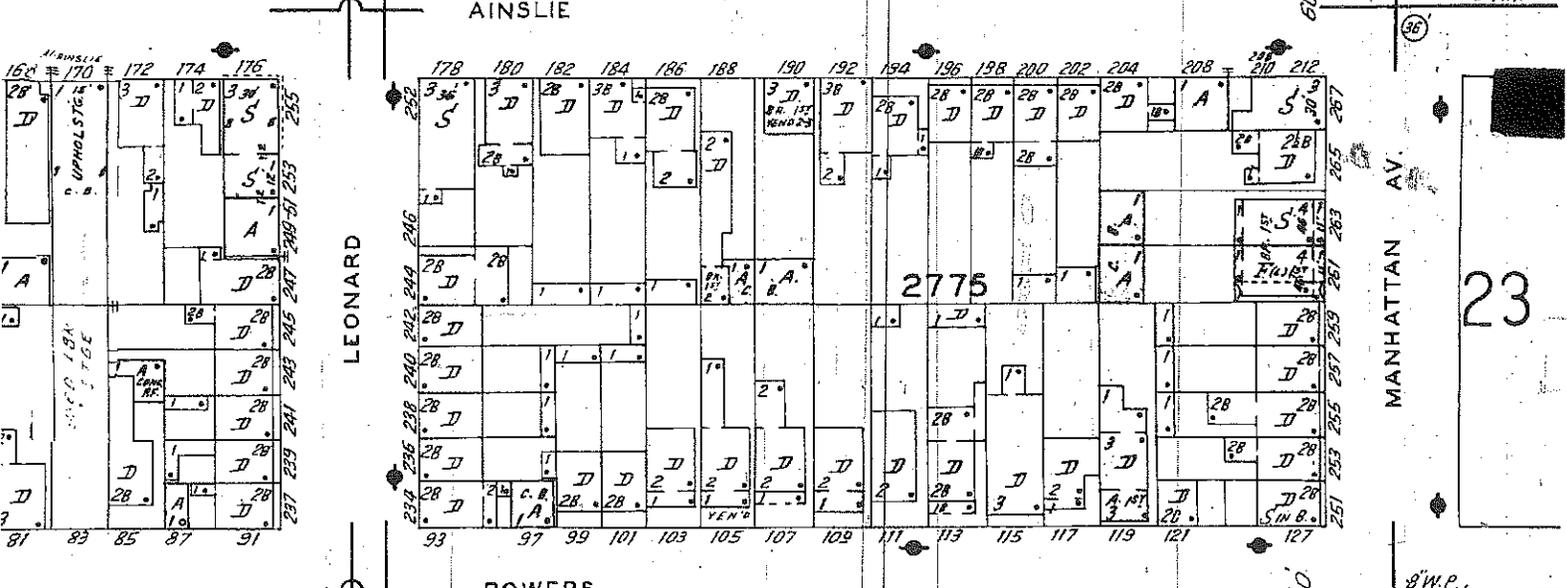
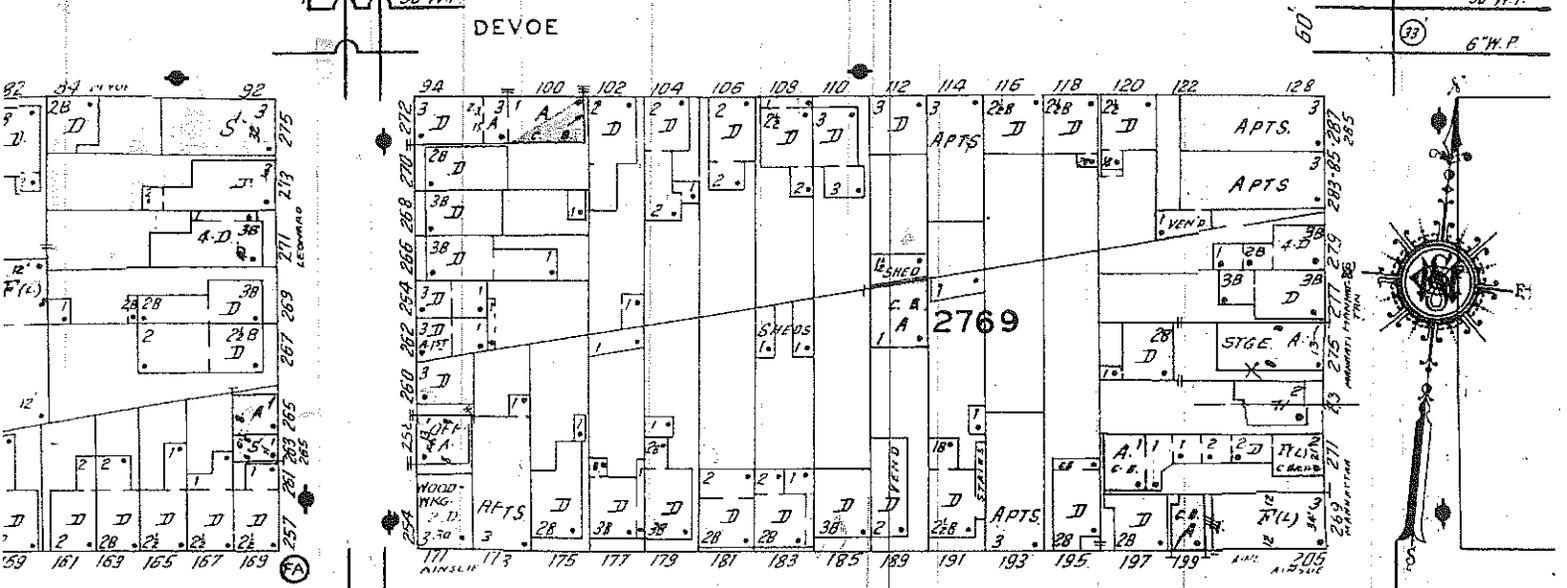
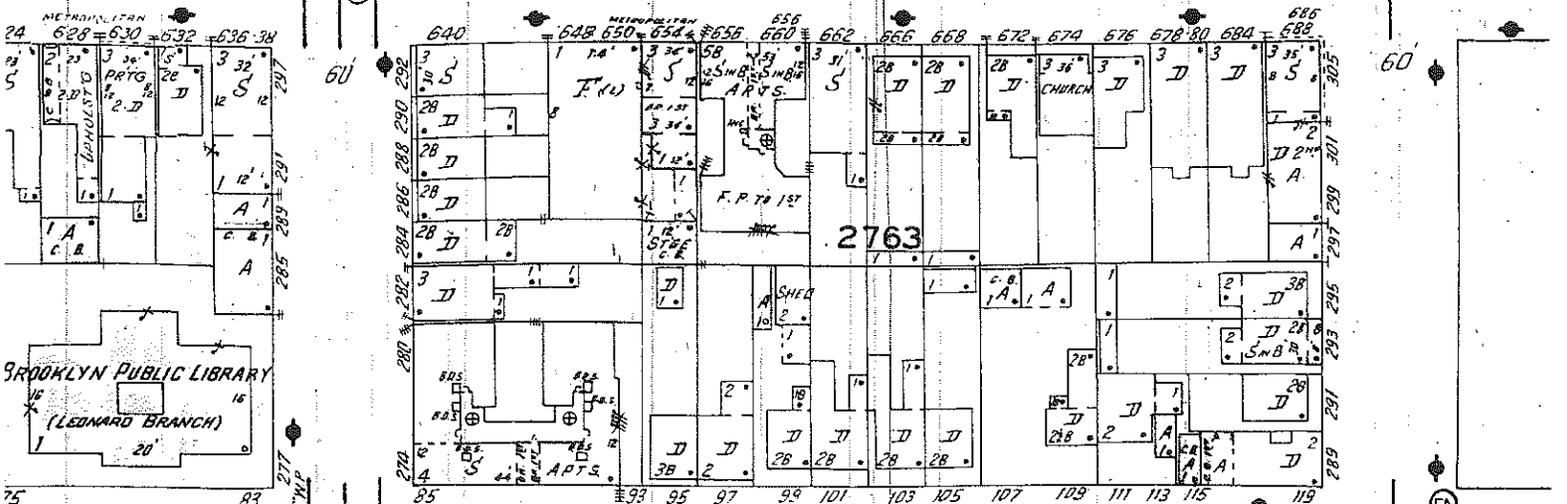
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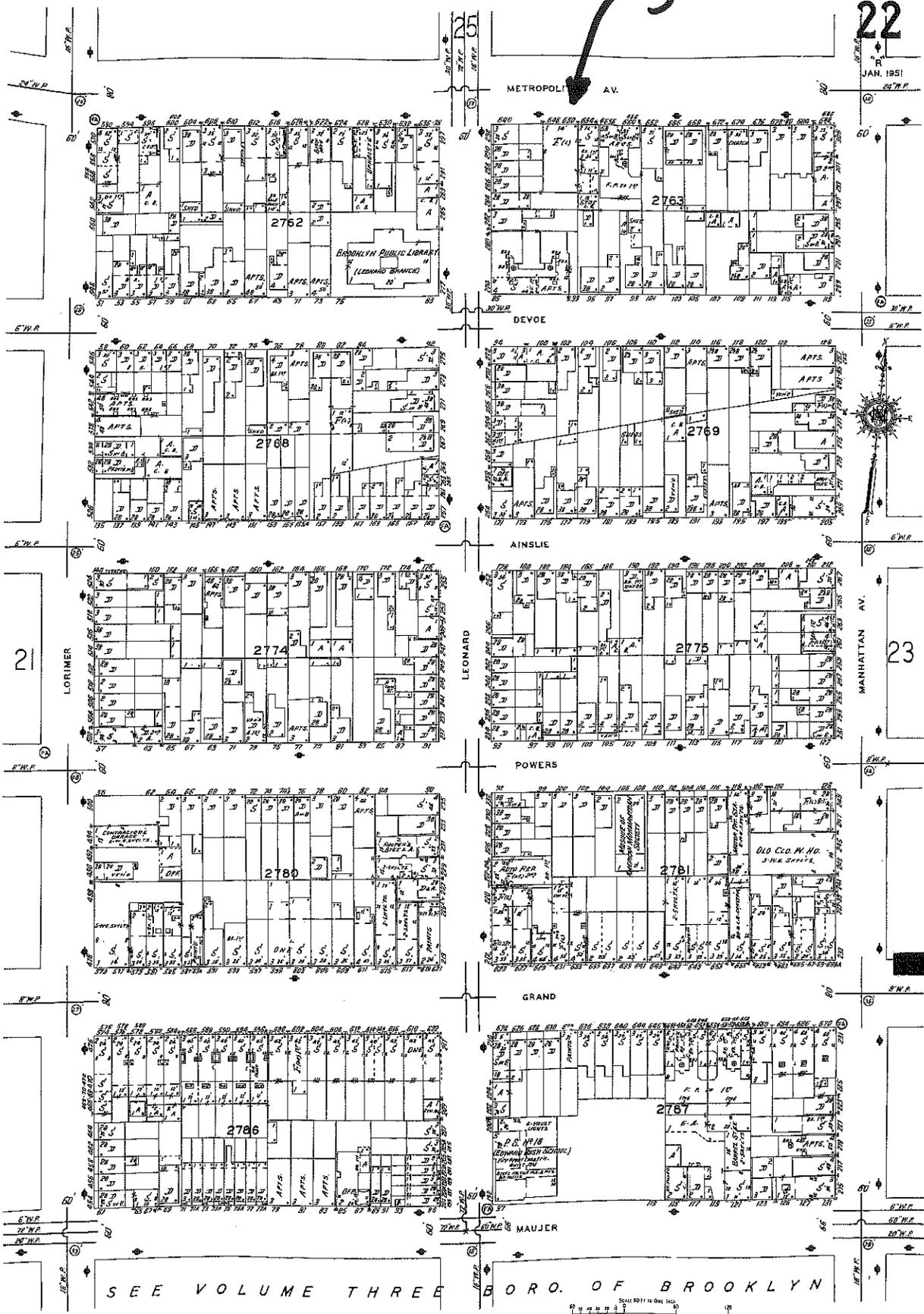
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Scale 80 ft = One Inch

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See Volume Three Borough of Brooklyn.

Scale 60 Ft. to One Inch.
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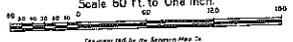
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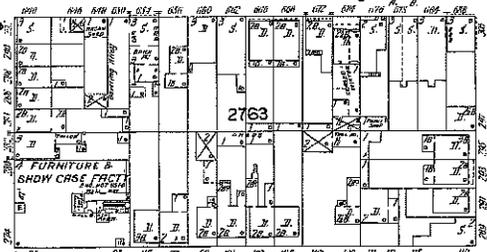
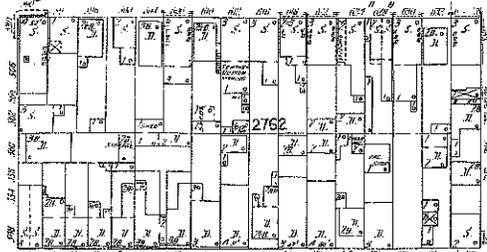
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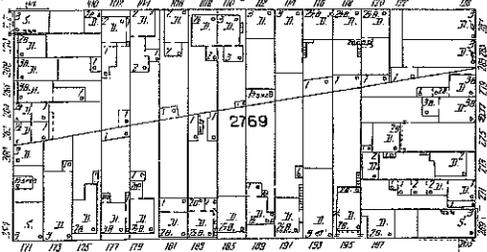
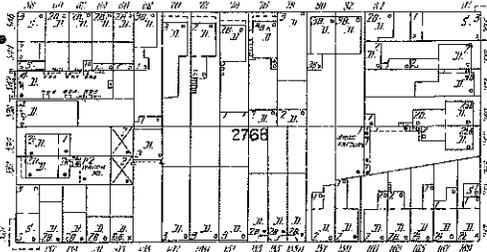
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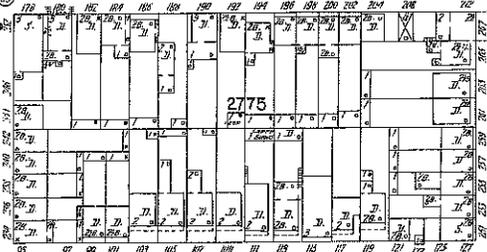
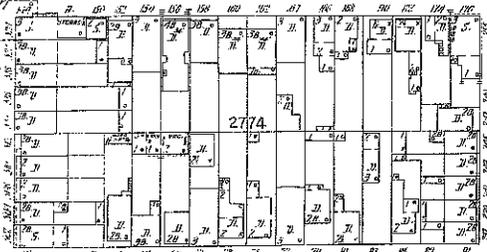
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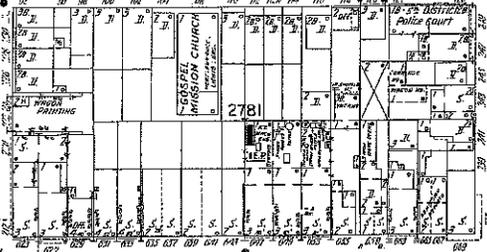
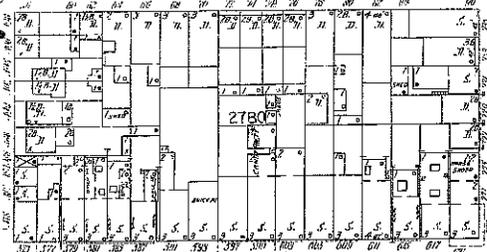
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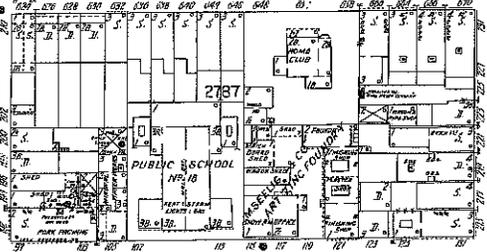
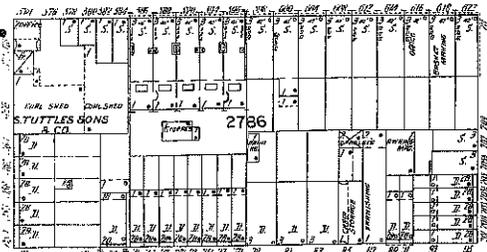
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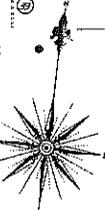
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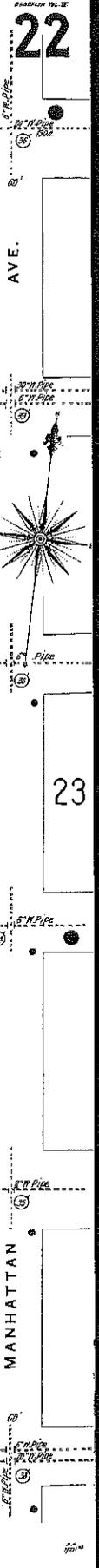
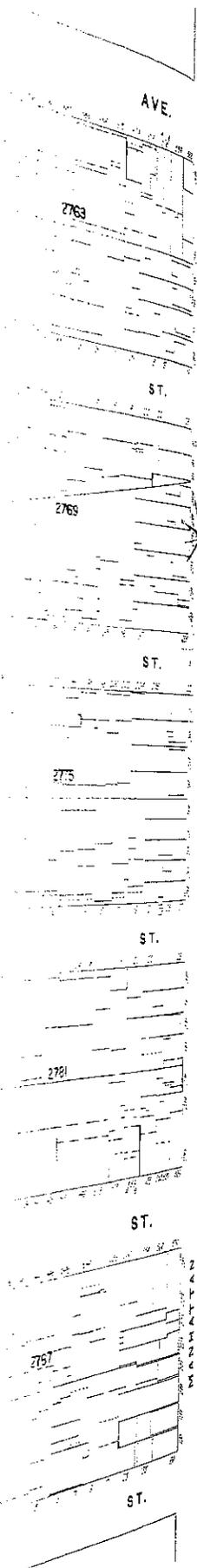
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Appendix B

Health and Safety Plan

**HEALTH and SAFETY PLAN (HASP)
FOR SITE INVESTIGATION
PROPERTY LOCATED AT
650 METROPOLITAN AVENUE
BROOKLYN, NEW YORK
BLOCK 2763, LOT 11**

The following Health and Safety Plan (HASP) is only valid for work conducted by EEA, Inc., at 650 Metropolitan Avenue in Brooklyn, New York as defined in the accompanying Phase II Investigation Work Plan. If this work is performed by others, EEA assumes no responsibility for any aspects of this HASP.

I. INTRODUCTION

This Health and Safety Plan (HASP) is prepared for conducting a Phase II Subsurface Investigation at 650 Metropolitan Avenue in Brooklyn, New York. The Subsurface Investigation is limited to collecting soil, groundwater and soil vapor samples on the subject property.

This HASP is prepared to be consistent with the anticipated areas of concern. This is the most recent and available information. If additional pertinent information is made available, it will be used to amend this plan. In addition, the site project manager/safety officer may use this information to increase personal protective measures on the study area site. All workers will be briefed on any amendments made to this plan.

This HASP assigns responsibilities, establishes personal protection standards, recommends operating procedures, and provides for contingencies that may arise during performance of the assessment at the site. The protocols in this HASP apply to all personnel involved in the work activities including: EEA, Inc., all outside subcontractors, client, or regulatory agencies present during the performance of the work.

II. GENERAL PROCEDURES AND WORK PLANS FOR SITE INVESTIGATION

Based on what is already known about the site, it is anticipated that Level D protection will be adequate for all other tasks to be performed at the site.

Level D protection will consist of the following:

1. Coveralls
2. Gloves
3. Boot/shoes, leather
4. Hard hat when working in the vicinity of the drill rig
5. Safety glasses will be worn when working in the vicinity of the drill rig.

In the event that air monitoring data, during the excavation of the soils, indicate OVA levels above 5 ppm, all personnel will need to convert to Level C protection. Specifically, the following criteria will be used for the selection of Level C. The description of the levels of personnel protection is presented in Table 1.

1. Measured concentration is within the service limit of the respirator's canister.
2. Atmospheric contaminant concentrations do not exceed IDLH levels.
3. Atmospheric contaminants, liquid splashes, or other direct contact, will not adversely affect the small area of skin left unprotected by chemical resistant clothing.
4. Vapor readings of 5 ppm above background as registered on the OVA meters.

Level C protection will consist of the following protective equipment (e.g., in addition to level D): full-face, air-purifying canister equipped respirator (MSHA/NIOSH approved), and chemical resistant coveralls.

The activities required during the proposed investigation shall involve the exposure of contaminated soil, therefore contributing to the movement of this material to unaffected areas. In order to control soil from releasing airborne contaminants due to its volatility, or wind-blown due to its disturbance, the following contamination control procedures will be instituted:

- a. Establish Exclusion Zone - This is the zone where contamination does or could occur. All people entering this zone must wear prescribed levels of protection. An entry and exit check point must be established at the periphery to regulate the flow of personnel and equipment. The exclusion zone, for the purpose of this investigation, will probably include the area

of excavation and, therefore, the outer boundaries will need to be established by use of the OVA readings. The radius of this zone will be determined by the distance it will take for the OVA readings to stabilize between 0 to 5 ppm.

- b. Establish Contamination Reduction Zone - This zone provides a transition between contaminated and clean zones. It provides additional assurance that the physical transfer of contaminating substances on people, equipment, or in the air and water is limited through a combination of decontamination procedures. As operations proceed, the area around the decontamination station may become contaminated, but to a much lesser degree than the Exclusion Zone.

On a relative basis, the amount of contamination should decrease due to distance involved and decontamination procedures used.

The use of this zone system, access control points, and exacting decontamination procedures provides a reasonable assurance against the translocation of contaminated soil or water. The site control system described is based on a "worse case" situation. Less stringent site control and decontamination procedures may be utilized if more definitive information is available on the types of substances involved and hazard they present.

As previously mentioned, there are no reasons to believe that this site is unsafe or potentially unsafe, nonetheless, there are certain safety measures and precautions which can be instituted to reduce risk. The following are some of those personal precautions:

1. Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth transfer and ingestion of material is prohibited in any area designated as contaminated.
2. Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking, or any other activities.
3. Whenever decontamination procedures for outer garments are in effect, the entire body should be thoroughly washed as soon as possible after the protective garment is removed.
4. No excessive facial hair, which interferes with a satisfactory fit of the mask-to-face-seal, is allowed on personnel required to wear respiratory protective equipment.

5. Contact with contaminated or suspected contaminated surfaces should be avoided. Whenever possible, do not walk through puddles, mud, or other discolored surfaces; kneel on ground; lean; sit; or place equipment on contaminated surfaces, vehicles, or ground.

In addition, the following safety equipment will be maintained on-site for responding to potential emergency situations: portable eye wash, ABC fire extinguisher, and first aid kit. Telephone numbers of emergency response units in the area will also be posted where they can be easily seen by all those working at the site. All personnel who will be working at the site will also be required to receive training in respirator fitting, emergency procedures, equipment decontamination, and specific task procedures. All personnel involved with the collection of soil or water will have successfully completed the 40-hour OSHA Hazardous Materials Training Program.

c. Safety Decision-Making Procedures

During the course of this investigation, health and safety procedures will be reviewed daily by the Health and Safety Officer (HASO). If modifications or additional field protection requirements are deemed necessary, such changes will be incorporated into the Health and Safety Plan by the Health and Safety Officer and reviewed by all field personnel prior to their implementation.

In addition, the Health and Safety Officer will monitor near the excavation with a CGI (Combustible Gas Indicator) and OVA, and scan drill cuttings with the OVA and monitor the spoon upon retrieval. The contents of the spoon will be screened using the OVA when opened and the Site Health and Safety Officer will inform the Site Manager and drill crew supervisor of the readings, and notify the on-site personnel if any changes need to be made in personal protective equipment requirements.

All personnel working at the site will enter their names into the project log book which will be kept by the Health and Safety Officer.

Before engaging in the assigned work, all personnel will be briefed on the following:

- B Identification of the project Health & Safety Officer.
- B Location of first aid and emergency equipment.
- B Activities taking place that day.
- B Personnel protective equipment requirements and limitations.

In addition all field personnel will be required to review these Health and Safety Procedures and acknowledge such review. The Health and Safety Officer will ensure that all health and safety field procedures are followed, field conditions are regularly reviewed, and any alterations to the Health and Safety Procedures are communicated to

all site personnel and implemented when they become necessary. Prior to commencing each day's field activities, the Health and Safety Officer will verbally review all health and safety procedures during a meeting with all field personnel.

All field personnel will acknowledge their review by signing an acknowledgment statement; this statement will be maintained with the daily Health and Safety Log.

III. DETAILED HEALTH AND SAFETY PLAN

1.0. Industrial Hygiene Monitoring

Industrial hygiene monitoring is an important component of the Health and Safety Plan. Industrial hygiene monitoring evaluates potential exposure to harmful chemicals or physical agents. Heat stress/cold exposure evaluation is required to determine worker acclimatization and to determine work/rest regimes for heat stress. Exposure to high levels of noise during drilling, and operation of mechanical equipment needs to be evaluated. Personnel need to be advised on the use of ear muffs and may have to be evaluated with audiometric testing depending on the nature and severity of the noise levels. Photoionization detectors, flame ionization detectors, combustible gas indicator (LEL meter, oxygen detection meters) will be used during every step of the site investigation. This monitoring will provide worker safety against exposure to combustible gases, oxygen deficient atmospheres, and other hazards. This monitoring will also identify the type and level of Personal Protective Equipment required to carry out the task.

2.0 Training of Personnel

All Contractor personnel undergo extensive training in hazardous materials management. All Contractor personnel undergo 40 hours of OSHA training under OSHA regulations, Title 29, Code of Federal Regulations, Part 1910.120 before being assigned to any field job. As part of the training, personnel learn the use, maintenance, and limitations of PPE. All supervisory personnel undergo eight hours of supervisor training in addition to the regular 40-hour training. Other areas covered during the training are the types of hazards that personnel may encounter, hearing protection against noise, respiratory protection, eye protection, decontamination, various levels of protection, site emergency responses and site control. In addition, site specific hazards and requirements will be reviewed at daily safety meetings.

3.0 Health and Safety Hazards

Hazards that may be encountered at hazardous waste sites can be broadly divided into three general categories: Physical, Chemical, and Mechanical Hazards (Electrical Hazards should also be accounted for).

3.1 Physical Hazards

Physical hazards that may be encountered at the hazardous waste site include hazardous waste drums, heat and cold stress, noise induced hearing loss. Drums and tanks can leak or explode under pressure; heat stress can cause heat exhaustion, heat

syncope and heat stroke. Cold stress can cause hypothermia and frostbite. Machinery and mechanical noise can cause hearing impairment.

3.2 Chemical Hazards

Chemical hazards most likely include volatile and semi-volatile organic vapors, PAHs, PCBs, Pesticides and metals.

3.3 Mechanical Hazards

Mechanical, safety, and electrical hazards may be encountered at any hazardous waste site. The hazards include moving or swinging machinery, uneven terrain, ditches, rusty objects, glass and other sharp objects, overhead power lines, buried electrical sources, faulty electrical tools, and other hazards. All mechanical hazards on-site will be addressed by the site Health and Safety Officer. All personnel will be fully trained to deal with mechanical hazards on-site.

3.4 Real-Time Air Monitoring, VOCs and Particulates

Air monitoring will be conducted at the site by EEA with the required instrumentation for organic vapors and combustible gases. Air monitoring for specific compounds will be conducted based on the results of the preliminary air monitoring data.

Monitoring on-site will be conducted using the following field instruments:

- B Photoionization detector (PID): The PID shall be calibrated before use following the instrument manufacturer=s recommendation. The PID will be maintained in operational condition at all times. The use of a PID is limited during humid atmospheric conditions, and the results may not be accurate. OVA should be used under such conditions. During the use of the PID, the UV lamp should be cleaned frequently, calibration checked regularly, and battery recharged after each use.
- B Combustible gas and oxygen meter will be used to detect any combustible and explosive gases and oxygen deficient atmospheres at the worksite. The instrument shall be calibrated and used as per manufacturer=s specifications. Results obtained as a result of such monitoring will determine the level of respiratory protection required.
- B The detectors will be calibrated and used as per manufacturer=s specifications.

Real-time monitoring will be conducted during the investigation. Monitoring will also be conducted at perimeter locations, including an upwind and downwind location. A background reading will be established at all locations of the site on a daily basis when worker or technicians are present at the site.

If established action levels are exceeded at the perimeter location for organic vapors, work will be suspended and engineering controls implemented to bring concentrations back to acceptable levels.

GUIDE TO CONTAMINANT LEVELS AND LEVELS OF PROTECTION

Monitoring Instruments	Contaminant Levels (above background)	Level of Protection or Prescribed Action
PID or OVA	0 to 1 ppm	Level D
	1 to 50 ppm	Level C
	Above 50 ppm	Level B or evacuate site

4.0 Health and Safety Risk Analysis

There is concern regarding the possibility that adjacent site uses (i.e., gasoline station) may have impacted soil and groundwater underlying the subject property. The level of protection to be employed is Level D, which requires the use of gloves and two sets of clothing, safety boots, hard hat, and safety glasses. This protection will minimize dermal contact with the subsurface soils and groundwater and present little risk to be workers performing the subsurface investigation. The total vapor reading measured by the OVA (PID) will ensure that exposure to organic vapors above 5 ppm will not occur. All sampling will occur in open areas, thus further limiting the possible exposure to the anticipated contaminants.

The following are basic toxicological profiles for some of the contaminants of concern. It should be noted that the semi-volatile PAH compounds and metals bound up in the fill material are not volatile. Little exposure data are available for non-airborne PAHs and metals. Most metals are irritants and the PAHs are suspected carcinogens. Strict enforcement of the HASP will limit exposure to these contaminants. The real-time air monitoring to be conducted at the site will limit exposure to the volatile compounds. The Material Safety Data Sheets for the volatile and semi-volatile compounds and metals are presented in Appendix A.

§ **Volatile Organic Compounds**

Volatile Organic Compounds (VOC's) are chemicals that evaporate easily at room temperature. The term "organic" indicates that the compounds contain carbon. VOC exposures are often associated with an odor while other times there are no odors. Both can be harmful. There are thousands of different VOC's produced and used in our daily lives.

§ **Semi-Volatile Organic Compounds**

Semi-volatile organic compounds are organic compounds which have a boiling point higher than water and which may vaporize when exposed to temperatures above room temperature. Semi-volatile organic compounds include phenols and polynuclear aromatic compounds.

§ **Pesticides**

A pesticide is any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, mice and other animals, unwanted plants, fungi, or microorganisms like bacteria and viruses. Though often misunderstood to refer only to insecticides, the term pesticide also applies to herbicides, fungicides, and various other substances used to control pests.

§ **PolyCholorinated Bi-Phenyls (PCB's)**

PCB's are mixtures of up to 209 individual chlorinated compounds (known as congeners). There are no known natural sources of PCB's. PCB's are either oily liquids or solids that are colorless to light yellow. Some PCB's can exist as a vapor in air. PCB's have no known smell or taste. Many commercial PCB mixtures are known in the U.S. by trade name Aroclor. PCB's have been used as coolants and lubricants in transformers, capacitors, and other electrical equipment because they don't burn easily and are good insulators. The manufacture of PCBs was stopped in 1977.

§ **Heavy Metals**

Heavy Metals are natural components of the earths crust. They cannot be degraded or destroyed. They enter our bodies via food, drinking water and air. As trace elements, some heavy metals are essential to maintain the metabolism of the human body. However, at higher concentrations they can cause metal poisoning, for instance from drinking water contamination (Lead Pipes) high concentrations near emission sources, or intake via the food chain. Heavy Metals are dangerous

because they tend to bioaccumulate. Bioaccumulation means an increase of a chemical in a biological organism over time compared to the chemicals.

5.0 Site Safety and Health and Safety Officers

EEA shall provide a full time Health and Safety Officer at the site. The Health and Safety Officer shall be knowledgeable regarding the health and safety requirements of the site-specific plan, OSHA and the USEPA health and safety guidelines. The Health and Safety Officer shall be trained and certified in cardiopulmonary resuscitation (CPR) and shall fully understand hazardous waste handling precautions. The Health and Safety Officer, under the guidance from the CIH/CSP, and Health and Safety Manager, shall be responsible for all final safety requirements. The Health and Safety Officer will be available at all times during work and shall implement the Health and Safety Plan, monitoring the environment, calibrating instruments, and enforcing all the health and safety requirements.

General health and safety procedures have been developed and will be implemented by EEA=s project manager and/or safety officer. OSHA standards and regulations contained in the Department of Labor, Title 29 Code of Federal Regulations, Parts 1910 and 1926, and the applicable recommendations by the National Institute for Occupational Safety and Health (NIOSH) regarding procedures to assure safe operations, represent the basis for the health and safety program. All personnel, subcontractors, state and federal representatives and visitors shall abide by the site health and safety requirements.

6.0 General Safety Rules

1. Prior to the start of each work day, a meeting shall be held for all personnel, subcontractors, and representatives. Safety procedures, safe work practices, site evacuation and escape procedures, and the planned daily activities will be reviewed during these meetings.
2. Provisions will be made for first aid for all on-site personnel. At a minimum, a standard industrial-type first aid kit will be on-site. The location of the first aid supplies will be posted on-site, and this information will be reviewed at the daily meetings.
3. Eating, drinking, smoking, and other similar activities, are strictly prohibited in both the work zones and the decontamination (contamination reduction) zones.
4. Fire extinguishers shall be provided at active locations within the contaminated zone. At a minimum, fire extinguishers shall be 20 pound,

ABC dry chemical, halon or carbon dioxide. Class D extinguishing agents shall be available, if necessary.

5. All tools and equipment, where necessary, shall be spark proof, explosion proof, and/or grounded and bonded.
6. All atmosphere-supplied respiratory devices shall meet at least the requirements of the specifications for Grade D Breathing Air as described in Compressed Gas Association Commodity Specification G-7.1-1966.
7. All staff shall have medical clearance which includes a physical exam and appropriate clinical tests.
8. No person shall be assigned to a task that requires the use of respiratory protection until it is determined that he/she is physically capable of using such devices. This judgment shall be made by a physician.
9. When respirators are required, beards, facial hair, and sideburns (which may interfere with the sealing portion of a respirator) are to be removed.
10. Parking of vehicles, other than those required for emergency purposes outside the designated parking area, shall be prohibited, since safe egress and ingress areas may be obstructed.
11. All personnel shall use one entrance and exit only from the work zone (except in an emergency or a life threatening situation).
12. The project manager shall have the authority to remove anyone from the site and prohibit his/her re-entry should it be determined that the person threatens site security or the safety of on-site personnel.
13. High pressure, low volume cleaning shall be used at the decontamination pad. Steam cleaning shall be required on all heavy equipment prior to leaving the site. At a minimum, two personnel with adequate protection as required by this plan shall be stationed in the decontamination area during decontamination of equipment. The decontamination pad shall be cleaned as necessary at least once per working day. No ice, snow, or soil is to be allowed to build on the pad.
14. All prescription eyeglasses in use will be ANSI approved safety glasses. All eyeglass inserts shall be compatible and proper for the full face respirator.

15. Respirator cartridges shall be changed upon breakthrough or daily. Each person shall wash and disinfect his/her respirator daily.
16. Workers who have worked in a hazardous work zone will shower at the end of the work day.
17. No alcohol, drugs, or weapons will be allowed on-site at any time.

6.1 Electrical Installations

All electrical installations will comply with state code, National Electrical Code (NEC) and the United States Coast Guard Regulations. All portable generators used on-site will be grounded. Extension cords will be the hard usage type or better, and will contain the number of conductors required for the service plug and equipment ground wire. Ground-fault circuit interrupters shall be used as necessary. All electrical tools fuse boxes, and other equipment with conducting surfaces that could be energized, will be grounded.

6.2 Hand and Power Tools

All hand and power tools will be inspected, tested, and determined to be in safe operating condition and properly maintained. Circular saws will be equipped with guards that automatically and completely enclose the cutting edges, splinters, and anti-kickback devices. Power saws will not be left running unattended.

Safety clips or retainers will be installed and maintained on pneumatic impact tools. Pressure will be shut off and exhausted from the line before disconnecting the line from any tool or connection. Safety lashing will be provided at connections between tool and hose, at all quick make-up type connections. Impact wrenches will be provided with a locking device for retaining the socket.

6.3 Safety Meetings

On-site personnel will meet daily to discuss safety matters, appropriate personal protection, and site conditions related to safety. All on-site personnel, subcontractors, and representatives will receive site-specific safety training before work begins.

6.4 Material Handling and Storage

- Cylindrical materials will be stacked and blocked to prevent spreading or tilting.
- Lumber will be stacked level, in piles no more than 10 feet high, on stable sills. Crushed stone and rip rap will be stored in piles in a safe manner.

- Fuel oil will be stored in approved storage tanks and barges. No smoking signs will be posted. Storage tanks will be bermed to prevent the spread of fuel oils due to spillage and leakage.
- Miscellaneous parts and tools will be stored in trailers or suitable buildings. All access ways to the work area will be kept clear at all times.

6.5 Machinery, Mechanized and Heavy Equipment

Any machinery or mechanized equipment shall be brought on-site only after it has been checked for any mechanical defects. Machinery will not be operated in a manner that will endanger persons or property, nor will the safe operating speeds or loads be exceeded. Machinery left on-site overnight will be rendered unusable or will be guarded. Heavy equipment, such as bulldozers, will be provided with seat belts and roll-over protective devices.

6.6 Motor Vehicles

Every motor vehicle operator will possess a valid operator's license. Vehicles used to transport personnel will be properly equipped with seats. All tools and equipment will be guarded, stowed, and secured when transported with personnel.

6.7 Pressurized Equipment and Systems

Pressurized equipment and systems will be inspected and performance tested. Pressure vessels will be equipped with safety valves set at no more than 10 percent over working pressure. Every air compressor will automatically cease operating prior to exceeding the maximum working pressure allowable in the system. Compressed gas cylinders will be secured in an upright position at all times, except when being hoisted.

6.8 Excavations

The sides of all excavations in which employees are exposed to danger from moving ground will be adequately sloped or shored. Excavated material will be stockpiled at least four feet from the side of the excavations. Barriers will be placed at the excavation adjacent to the path, walkways, sidewalks, driveways, and other pedestrian or vehicle thoroughfares. Ramps will be provided for access to excavation. A proper route of egress shall be maintained.

6.9 Heat and Cold Stress

Heat stress can occur at any hazardous waste site. Chemically resistant protective clothing prevents the evaporation of perspiration. The wearing of vapor barrier clothing greatly increases the potential for heat stress and heat-induced illness. A heat stress

disorder can result if minerals and liquids are not adequately replaced, especially after long work hours with loss of body water and electrolytes. Heat stress is a combination of environmental and physical work factors that can cause heat rash, heat cramps, heat exhaustion, and heat stroke. It may be necessary to acclimatize workers and to monitor workers at frequent intervals, and to provide a work rest regimen to ensure that heat stress disorders do not occur.

Environmental conditions may be monitored by determining the atmospheric temperature, a measurement of the radiant heat and corresponding relative humidity. Personal worker condition can be monitored by heart rate, body temperature, and loss of body water and electrolytes.

Cold-related injuries may occur at hazardous waste site locations due to exposure to extremely low temperatures. Frost bite injury can occur due to exposure to extreme cold conditions. Hypothermia can occur when workers are exposed to extreme cold and in situations where workers are wearing wet or damp personal protective equipment. Cold-related injuries can be avoided by using layers of clothing and providing adequate heating equipment at the support zone on-site.

The Health and Safety Officer will monitor the ambient air temperature, if the ambient air temperature exceeds 80° F for one hour. The Safety Officer will begin monitoring personnel for signs and symptoms of heat stress. A fluid/electrolyte/water replacement will be made available in the support zone for the workers on-site.

6.10 Accident Reporting and Recordkeeping

All accidents will be reported, investigated, and analyzed by EEA=s project manager or his designated representative. Any deaths, fires, or explosions will be reported to appropriate emergency personnel. Fatalities will be reported to the OSHA regional office within 24 hours.

7.0 Hazardous Communication

7.1 Container Labeling

All containers received on-site will be inspected to ensure the following: 1) all containers will be clearly labeled as to the contents; 2) the appropriate hazard warnings will be noted; and 3) the name and address of the manufacturer will be listed.

All secondary containers will be labeled with either an extra copy of the original manufacturer=s label or with generic labels, which have a block for identify and blocks for the hazard warning.

7.2 Material Safety Data Sheets (MSDSs)

Copies of the MSDSs for all hazardous chemicals known or suspected to be on-site will be maintained in the work area. MSDSs will be available to all employees for review during each work shift.

7.3 Employee Training and Information

Prior to starting work, each employee will attend a health and safety orientation and will receive information and training on the following: 1) an overview of the requirements contained in the Hazard Communication Standard, 29 CFR 1910.1200; 2) chemicals present in their workplace operations; 3) location and availability of a written hazard program; 4) physical and health effect of the hazardous chemicals; 5) methods and observation techniques used to determine the presence or release of hazardous chemicals; 6) how to lessen or prevent exposure to these hazardous chemicals through usage of control/work practices and personal protective equipment; 7) emergency procedures to follow if they are exposed to these chemicals; 8) how to read labels and review MSDSs to obtain appropriate hazard information; 9) location of MSDS file and location of hazardous chemical lists.

7.4 Key Personnel

- § The Project Manager is Nicholas Recchia, CPG - Cell (516) 395-8763
Alternate: Allen Serper, P.E. – Cell (516) 728-3554
- § The Site Supervisor is Jeffrey Shelkey - Cell (516) 317-0245
Alternate: Nicholas Recchia, CPG - Cell (516) 395-8763
- § The Site Health and Safety Officer is Nicholas Recchia - Cell (516) 395-8763

All have completed the 40-hour OSHA Hazardous Materials Training Program.

8.0 Site Control Measures

The following section defines measures and procedures for maintaining site control. Site control is an essential component in the implementation of the site health and safety program

8.1 Buddy System

During all Level D activities or when some conditions present a risk to personnel, the implementation of a buddy system is anticipated. A buddy system requires at least

two people to work as a team; each looking out for each other. Level B operations generally require three people. It is anticipated that Level D activities will occur, two-person buddy system.

PERSONNEL REQUIREMENTS

Task	Control Measures
In-Situ Bio-Chemical Remediation	Line of sight, buddy system
Soil and groundwater sampling	Line of sight, buddy system

8.2 Site Communications Plan

Successful communications between field teams and contact with personnel in the support zone is essential. The following communications systems will be available during activities at the subject site.

- § Hand signals
- § Direct vocal communication
- § For hand signal communications, the following definitions will apply during activities at the subject site:

HAND SIGNAL DEFINITIONS

Signal	Definition
Hands clutching throat	Out of air/cannot breath
Hands on top of head	Need assistance
Thumbs up	OK/I am all right/I understand
Thumbs down	No/Negative
Grip partner=s wrist	Exit area immediately

- § Communication by two-way short distance radio will also be employed.

8.3 Site Control

Access to the site shall be restricted with a single access point. A written log of all contractors, subcontractors, state and federal representatives, and visitors shall be kept

by the site Health and Safety Officer. The exclusion zone and all contaminated areas will be indicated by red barrier tape or red snow fencing and accessible through personal and equipment decontamination facilities. A contamination reduction zone will be designated, between a contaminated area and the clean area.

8.4 Access and Egress

Safe access and egress will be provided to all work areas. Access ways will be kept clear of operating or construction materials, or debris that would obstruct passages or cause a tripping hazard. Haul roads will be constructed to widths suitable for safe operation of the equipment. Erection, moving, dismantling, or alteration will be under the supervision of a competent employee. A ladder will be provided as access to all scaffolds or platforms.

8.5 Site Security

Each visitor must adhere to the site control and safety guidelines established in this plan. All site visitors and subcontractors must meet the educational and medical requirements of 29 CFR 1910.120. This requirement shall be met by presenting appropriate documentation to the Contractor's site officer, prior to entry into the work zone.

Authorized visitors who work for regulatory agencies shall receive approval to enter the site from the Department. The Contractor shall maintain a chronological log of all persons entering and leaving the work site.

8.6 Site Plan and Designated Control Zones

If contamination is detected at the site, the three work zone approach, outlined below may be utilized.

- Exclusion (Contaminated) Zone

For all areas of remediation, the Exclusion Zone consists of at least a fifteen-foot extension of the horizontal limits of the area, and may need to be expanded where heavy equipment is operating so that the equipment remains wholly within the Exclusion Zone. The Exclusion Zone will be clearly marked with traffic cones and safety tape throughout the execution of the work.

The level of personnel protective equipment required in the Exclusion Zone shall be in accordance with the specified requirements as a minimum, or as determined by the site health and safety coordinator after monitoring and on-site inspection. No eating, drinking, or smoking will be allowed in this zone. No personnel will be allowed in the

Exclusion Zone without: 1) a Buddy, 2) the proper PPE, and 3) specified task responsibilities.

- Contamination Reduction (Buffer) Zone

This zone will serve as a general entry and egress zone to and from the Exclusion Zone. This area will be designated for the decontamination of personnel and equipment prior to re-entering the Support Zone, and also for physical segregation of the Support and Exclusion zones.

The level of PPE required in this zone shall be in accordance with the specified requirements as a minimum or as determined by the Contractor's SHSO, after monitoring and on-site inspection. No eating, drinking, or smoking will be allowed in this area. The contamination reduction station will also contain appropriate safety and emergency equipment, such as a first aid kit and fire extinguisher.

- Support (Safe or Clean) Zone

This zone is the area outside the zone of significant contamination. The Support Zone shall be protected from work site contamination. Eating and drinking will be allowed only in this zone. The function of the Support Zone is to provide an entry area for personnel, material, and equipment to the Exclusion Zone.

8.7 Site Engineering Controls - Air Emissions

EEA shall provide all equipment and personnel necessary to monitor and control air emissions.

In the event total organic vapors are detected at levels exceeding 5 ppm above background, EEA shall observe all precautions to minimize emissions in the air. These will include, but are not limited to:

1. Excavating the areas in small parts and covering it up before excavating the next area
2. Upgrading the level of protection for workers
3. Removing any excavated material from the ground, staging, and covering it.
4. The use of vapor suppressing foam.

If the level of total organic vapors exceed 5 ppm above background, or greater than 20 percent of the LEL, the work will be immediately suspended and workers evacuated.

8.8 Nearest Medical Assistance

Figure 8.1 shows a map of the route to the nearest facility which can provide emergency care for individuals who may experience an injury or exposure on-site. The nearest facility with a full service emergency room is the Brooklyn Hospital Center, located at 121 Dekalb Avenue, Brooklyn, New York (see **Figure 8.1**).

8.9 Site Control Measures

Standing Orders for Exclusion Zone

- No smoking, eating, or drinking in this zone
- No horse play
- No matches or lighters in this zone
- Check-in on entrance to this zone
- Check-out on exit from this zone
- Implement the communications system
- Line of sight must be in position
- Wear the appropriate level of protection as defined in the Safety Plan.

Standing Orders for Contamination Reduction Zone

- No smoking, eating, or drinking in this zone
- No horse play
- No matches or lighters in this zone
- Wear the appropriate level of protection

LOG FOR ALL PERSONNEL ENTERING THE SUBJECT PROPERTY

SITE:

LOCATION:

The undersigned certify that they have read this Health and Safety Plan document, understand it, and will comply with its provisions.

Name (Please Print)	Affiliation	Date	Time
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			

9.0 Decontamination Plan

9.1 Standard Operating Procedures

Decontamination involves the orderly controlled removal of contaminants. Standard decontamination sequences are presented in the Decontamination Table. All site personnel should minimize contact with contaminants in order to minimize the need for extensive decon.

9.2 Levels of Decontamination Protection Required for Personnel

The levels of protection required for personnel assisting with decontamination will be Level D. The Site Safety officer is responsible for monitoring decontamination procedures and determining their effectiveness.

9.3 Equipment Decontamination

All equipment and material used on-site will be thoroughly decontaminated before it is removed from the project. All material such as contaminated debris, and contaminated clothing, with the exception of the excavated materials which cannot be decontaminated, shall be disposed of by a method permitted by regulatory agencies.

All vehicles and equipment used in the Exclusion Zone will be decontaminated to the satisfaction of the Safety Officer who shall certify that each piece of equipment has been decontaminated prior to removal from the site.

Decontamination shall take place within designated equipment and materials decontamination areas. The Contractor shall provide suitable barriers. The decontamination shall consist of high pressure water cleaning, supplemented by detergent as appropriate. Wash units shall be portable high pressure with a self-contained water storage tank and pressurized system (as required). Each unit shall be capable of heating wash water to 180° F and providing a nozzle pressure of 150 psi.

Personnel involved in vehicle and equipment decontamination shall wear Level C protective clothing. At the close of the project, the Contractor shall completely decontaminate and clean the decontamination area.

9.4 Decontamination Pad

The decontamination pad shall be located in the contamination reduction zone and shall be used for cleaning all vehicles leaving the Exclusion Zone prior to entering the Support Zone or leaving the site.

9.5 Disposition of Decontamination Wastes

LEVEL D DECONTAMINATION STEPS

Step 1	Remove outer garments (i.e., coveralls)
Step 2	Remove gloves
Step 3	Wash hands and face

9.6 Sanitation and Decontamination

The personnel decontamination and emergency medical facilities shall be properly maintained and shall be kept clean and sanitary at all times.

An adequate supply of drinking water will be obtained from a source approved by local health authorities. Drinking water will be dispensed from clearly marked containers by means which prevent contamination. Paper cups dispensed from a sanitary container and a waste receptacle for used cups will be provided.

The decontamination facility shall consist of clean and dirty lockers in separate areas. Shower facilities and a lunch/break room shall be available. Dirty and contaminated work clothes shall not be stored with clean clothes.

Contaminated clothing, used respirator cartridges, and other disposable items will be put into lined drums/containers and transported for proper disposal.

Personal protective clothing donning will consist of the following:

1. Put on inner gloves and put on coveralls
2. Put on outer gloves

10.0 Emergency Response/Contingency Plan

This section describes contingencies and emergency planning procedures to be implemented at the subject site. This plan is compatible with local, state and federal disaster and emergency management plans, as appropriate.

10.1 Pre-Emergency Planning

During the site briefing held periodically/daily, all employees will be trained in and reminded of provisions of the emergency response plan, communication systems, and evacuation routes. This section identifies potential hazards associated with site activities, along with the available emergency prevention/control equipment and its location. The plan will be reviewed and revised, if necessary, on a regular basis by the HSO. This will ensure that the plan is adequate and consistent with prevailing site conditions.

EMERGENCY RECOGNITION/CONTROL MEASURES

Hazard	Prevention/Control	Location
Fire/Explosion	Fire Extinguisher	EEA Vehicle
Spill	Sorbent Materials	EEA Vehicle

§ **Emergency Recognition/Prevention** - Section 4 provides a listing of chemical and physical hazards on-site. Additional potential hazards associated with site activities are listed in Section 5 and Section 11.5 along with the available emergency prevention/control equipment and its location. Personnel will be familiar with techniques of hazard recognition from preassignment training and site-specific briefings. The HSO is responsible for ensuring that prevention devices and equipment are available to personnel

§ **Evacuation Routes/Procedures** - In the event of an emergency which necessitates an evacuation of the site, the following alarm procedures will be implemented:

B Ensure that a predetermined location is identified off-site in case of an emergency, so that all personnel can be accounted for

B Personnel will be expected to proceed to the closest exit with your buddy, and mobilize to the safe distance area associated with the evacuation route. Personnel will remain at that area until the re-entry alarm is sounded or an authorized individual provides further instructions.

§ **Emergency Contact/Notification System** - The following list provides names and telephone numbers for emergency contact personnel. In the event of a medical emergency, personnel will take direction from the HSO and notify the appropriate emergency organization(s). In the event of a fire or spill, the site supervisor will notify the appropriate local, state and federal agencies.

§ **Emergency Numbers:**

- B To call for an ambulance911
- B To call for the local fire department911
- B To call the police department911
- B To call Emergency Room911
- B To call DEC Spill Hot Line1(800) 457-7362

10.2 Emergency Medical Treatment Procedures

Any person who becomes ill or injured in the exclusion zone must be decontaminated to the maximum extent possible. If the injury or illness is minor, full decontamination should be completed and first aid administered prior to transport. If the patient's condition is serious, at least partial decontamination should be completed (i.e., complete disrobing of the victim and redressing in clean coveralls or wrapping in a blanket). First aid should be administered while awaiting an ambulance or paramedics. All injuries and illnesses must immediately be reported to the project manager.

Any person being transported to a clinic or hospital for treatment should take with them information on the chemical(s) they have been exposed to at the site.

10.3 Fire or Explosion

In the event of a fire or explosion, the local fire department should be summoned immediately. Upon their arrival, the project manager or designated alternate will advise the fire commander of the location, nature, and identification of the hazardous materials on-site.

If it is safe to do so, site personnel may:

- Use fire fighting equipment available on-site to control or extinguish the fire; and
- Remove or isolate flammable or other hazardous materials, which may contribute to the fire.

10.4 Spills or Leaks

In the event of a spill or a leak, site personnel will:

- Inform their supervisor immediately;
- Locate the source of the spillage and stop the flow if it can be done safely;
- Begin containment and recovery of the spilled materials.

10.5 Emergency Equipment/Facilities

The following emergency equipment/facilities will be utilized on-site.

LIST OF EMERGENCY EQUIPMENT/FACILITIES

List of Emergency Equipment/Facilities	Storage Location
First Aid Kit	EEA vehicle
Fire Extinguisher	EEA vehicle
Spill Kits	EEA vehicle
Berm Materials	EEA vehicle
Eye Wash	EEA vehicle

11.0 Site Personal Protective Equipment

The levels of personal protective equipment warranted by any given situation are dependent on the hazard, situation, area, and to a lesser degree, temperature. The goal of protective equipment is to offer the highest level of protection to the employee. The degree and kind of known or unknown chemical, the situation or the nature of work being done, the general area full of inherent or potential dangers, as well as the physiological stress factors, determine the types of protective equipment required.

An effective program must address the human element. Temperatures, either hot or cold, dramatically affect the employee wearing protective equipment. The resistance to breathing offered by respirators and the appreciable weight of some units define the amount of time that respiratory protection can be used daily. Other factors, like the need for flexible clothing that will not impede movement or limit body action influence the selection of protective equipment.

Acknowledgment of the human stress factor is important, for it will determine the amount of cooperation and strict adherence to the safety guidelines that can be expected from the employee.

Generally, protection is necessary to provide protection for the exposed person for three modes of contamination: ingestion, inhalation, and dermal absorption.

The protection from contamination due to ingestion is simply managed. Eating, drinking, and smoking are prohibited in the work area. All employees must leave the contaminated work area completely for breaks, remove protective clothing, wash their hands, and spend the rest of the break time in an uncontaminated, designated area.

The question of protection from contamination due to inhalation and absorption is complex. The appropriate protective equipment to be used on-site is determined by hazardous levels, work area conditions, and specific tasks. It remains the responsibility of the project manager to define, uphold, and maintain the appropriate level of protective equipment.

If contact with liquid is possible, then the coveralls shall be chemically resistant with chemically resistant gloves with interfaces taped. Supplied air respiratory protection will be available if protection must be upgraded.

The following sections describe the levels of protection developed by OSHA and EPA. The equipment will be selected based upon the hazards and to a lesser extent the environmental conditions and job tasks.

11.1 Level A - Personal Protective Equipment

- Pressure-demand, full-face SCBA or pressure-demand supplied-air respirator with escape SCBA
- Fully-encapsulating, chemical-resistant suit
- Inner chemical-resistant gloves
- Chemical-resistant safety boots/shoes
- Two-way radio communications

Optional:

- Cooling unit
- Coveralls
- Long cotton underwear
- Hard hat
- Disposable gloves and boot covers

The highest available level of respiratory, skin, and eye protection. Fully encapsulated suits are primarily designed to provide a gas or vapor tight barrier between the wearer and atmospheric contaminants. Until air surveillance data become available to assist in the selection of appropriate level of protection, the use of Level A may have to be based on indirect evidence of the potential for atmospheric contamination or other means of skin contact with severe skin affecting substances.

Conditions that may require Level A protection include:

- Confined space which presents a severe skin hazard
- Suspected/known highly toxic substances
- Totally unknown substances are present

It is not anticipated that Level A protection will be required during performance of work at this site.

11.2 Level B

- Pressure-demand, full-face SCBA or pressure-demand supplied-air respirator with escape SCBA
- Chemical-resistant coveralls; hooded, one-piece disposable chemical-resistant one piece suit. Coveralls shall be Saranex when liquid splashes may occur.
- Inner and outer chemical-resistant gloves
- Chemical-resistant safety boots/shoes
- Hard hat (under suit)
- Two-way radio communications

Optional:

- Disposable gloves and boot covers
- Face shield
- Long cotton underwear

The same level of respiratory protection, but less skin protection as Level A. It is the minimum level recommended for initial site entries until the hazards have been further identified.

11.3 Level C

- MSHA/NIOSH approved full-face, air-purifying, canister-equipped respirator
- Chemical resistant clothing (overalls and long-sleeved jacket; hooded, one- or two-piece chemical splash suit; disposable chemical-resistant one-piece suit). Coveralls shall be Tyvek poly-coated or Saranex when liquid splashes may occur.

- Inner and outer chemical-resistant gloves
- Chemical resistant safety boots/shoes
- Hard hat (comply with 29 CFR 1910.135)

Optional:

- Two-way radio communications
- Disposable boot covers
- Face shield
- Long cotton underwear, cotton glove liners

Level C protection must meet several criteria. These criteria are:

1. Measured air concentrations of substances will be reduced by the respirator to below the substance=s Threshold Limit Value.
2. The substance must have good warning properties (taste, smell, or irritation below the Threshold Limit Value).
3. Atmospheric concentrations do not exceed the IDLH levels (IDLH = Immediately dangerous to life and health).
4. Total vapor readings register between background and 5 ppm above background as measured by an organic vapor detector (PID).
5. Air will be monitored continuously.
6. Oxygen content of the air is at least 19.5 percent.
7. An appropriate cartridge is available that will remove the contaminant.
8. The individual has been fit-tested in the particular respirator.
9. The substance(s) present are known, do not present a severe skin absorption or contact hazard and the concentrations are within acceptable limits.
10. The job functions have been determined not to require Level AB@ PPE.

11.4 Level D

- A minimum of two sets of work clothing/uniforms
- Safety boots/shoes
- Safety glasses or chemical splash goggles
- Hard hat

Optional:

- Gloves
- Escape mask
- Face shield

Level D protection provides no respiratory protection and minimal skin protection.

Level D protection will only be worn when no splash hazards or vapor hazards exist.

The following are the anticipated Task-Specific initial levels or PPE:

<u>Task</u>	<u>Level of PPE</u>
Soil Sampling	D
Well Installation	D
Groundwater Sampling	D

Note: Respirator shall be immediately available in the event of air monitoring indicates an upgrade to Level C is required.

12.0 Action Levels

In the absence of additional air monitoring information, the following levels of respirator protection will be required:

<u>Maximum Total Organic Vapors in the Breathing Zone (ppm)</u>	<u>Level of Protection</u>
0 to 1 ppm	D
1 to 250 ppm	C
Above 250 ppm	Level B or Suspend Work and Use Engineering/Work Practice Controls

OVA or PID readings must be taken simultaneously with Benzene colormetric tubes. If Benzene is present, the action levels will be:

0 to 0.1 ppm	Level D
0.1 to 5.0 ppm	Level C
Above 5.0 ppm	Level B or Evacuate

In addition to the above action levels, the following action levels will be established for perimeter monitoring. If the following action levels are attained in the Exclusion Zone perimeter, then work will stop until engineering controls are implemented to reduce levels to acceptable limits.

<u>Parameter</u>	<u>Action Level</u>
Total Organic Vapors (with PID)	5 ppm

12.1 Medical and First Aid Facilities

Arrangements for medical personnel, medical facilities, and ambulance service will be made for all projects. An industrial-type first-aid kit will be provided and stored in a clean, weatherproof container. Emergency eyewash will be located at a convenient location at the work site.

12.2 Accident Reporting and Recording

All accidents will be reported, investigated, and analyzed by the project manager or his designated representative. Any serious injury to personnel or property, fires or explosions, will be reported to the appropriate agencies. Fatalities will be reported to the regional OSHA office within 24 hours.

If there are any questions regarding this report please contact us.

PROJECT MANAGER:

Sean Martin

Sean Martin

Project Geologist

Phase II Environmental Subsurface Investigations

REVIEWER:

Nicholas Recchia

Nicholas J. Recchia, L.P.G.

Vice President

Senior Hydrogeologist

Appendix C

Soil Boring Geologic Logs

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE February 29, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	B - 1
REMARKS	PROJECT #11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
		Direct			DRILL METHOD
TYPE	MACROCORE	Push			GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42			
SURFACE ELEVATION NA		Surface Materials			

WATER LEVEL (IN OPEN BOREHOLE)

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0-0.5	B-1 S-1	0-2'	0.0	Dry		Concrete - fill Silty sand – brown, dry 2' sand – medium to fine brown dry Trace coarse gravel
5			0.0	Dry		↓
10			0.0	Dry		11 silty sand 11-13' red brown Trace fine gravel, dry EOB 13'
13'	B-1 S-2	11-13	0.0	Dry		
15						
20						
25						
30						

* soil sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE February 29, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	B - 2
REMARKS	PROJECT #11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
		Direct			DRILL METHOD
TYPE	MACROCORE	Push			GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42			
SURFACE ELEVATION NA		Surface Materials			

WATER LEVEL (IN OPEN BOREHOLE)

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
	B-2 S-1	0-2'	0.0	Dry		0-6" Concrete, brick fill 6"-4' silty sand – medium to fine sand brown, dry Collected field duplicate at 0-2' Sand – medium to fine sand Trace fine gravel, brown, dry Sand – medium to fine, brown, dry Collected sample and field duplicate at 15-17' * soil sample collected for laboratory analysis
5			0.0	Dry		
10			0.0	Dry		
15-17						
17'	B-2 S-2	15-17'	0.0	Dry		
20						
25						
30						

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE February 29, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	B - 3
REMARKS	PROJECT #11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
		Direct			DRILL METHOD
TYPE	MACROCORE	Push			GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42			
SURFACE ELEVATION NA		Surface Materials			

WATER LEVEL (IN OPEN BOREHOLE)

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	B-3 0-2'	0-2'	0.0	Dry		0-6" cement and fill 6"-2' silty sand – brown, dry 2'-5' sand - medium to fine, brown, dry
5			0.0			5'-6' silty sand, brown, dry Trace gravel
10			0.0			6'-13' gravely sand Coarse to fine, fine gravel Brown, dry
13'	B-311-13	11-13'	0.0			13' EOB
15						
20						
25						
30						

* soil sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

MONITOR WELL INSTALLATION REPORT LOG

DATE March 1, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	GW-1
REMARKS	PROJECT 11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR		
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG
			Hollow Stem Augers	PVC	Stick Up	DRILL METHOD
TYPE	Dual Tube Sampler			1 inch dia.	2 feet	Geoprobe 7782
SIZE	2 inch O.D.					
SURFACE ELEVATION 34.0' +/-		Surface Materials - Concrete floor slab				

WATER LEVEL (IN OPEN BOREHOLE) water encountered @ 22' BG

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL CLASSIFICATION- WELL SPECIFICATION
5						
10						
15						
20						
25						
30						

18' Riser

10' Screen

groundwater -22.0'

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

MONITOR WELL INSTALLATION REPORT LOG

DATE March 1, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	GW-2
REMARKS	PROJECT 11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR		
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG
			Hollow Stem Augers	PVC	Stick Up	DRILL METHOD
TYPE	Dual Tube Sampler			1 inch dia.	2 feet	Geoprobe 7782
SIZE	2 inch O.D.					
SURFACE ELEVATION 34.0+/-		Surface Materials Concrete floor slab				

WATER LEVEL (IN OPEN BOREHOLE) water encountered @ 22' BG

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL CLASSIFICATION- WELL SPECIFICATION
5						
10						
15						
20						
25						
30						

18' Riser

10' Screen

groundwater —22.0'

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

MONITOR WELL INSTALLATION REPORT LOG

DATE March 1, 2012	SHEET 1 OF 1
CLIENT Astral Weeks	LOCATION ID#
PROJECT LOCATION 650 Metropolitan Avenue, Brooklyn, New York	GW-3
REMARKS	PROJECT 11738

DRILLING CONTRACTOR TSDT, INC.		LOGGED BY JBS		DRILLER PR		
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG
			Hollow Stem Augers	PVC	Stick Up	DRILL METHOD
TYPE	Dual Tube Sampler			1 inch dia.	2 feet	Geoprobe 7782
SIZE	2 inch O.D.					
SURFACE ELEVATION 34.0' +/-		Surface Materials Concrete slab				

WATER LEVEL (IN OPEN BOREHOLE) water encountered @ 22' BG

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL CLASSIFICATION- WELL SPECIFICATION
5						
10						
15						
20						
25						
30						

18' Riser

groundwater — 22.0'

10' Screen

Appendix D

Well Sampling Logs

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) 650me hwy 211 hwy Ave
 Well Number 6-0-1 Date 6/20/2012
 Field Personnel J. Shelby
 Sampling Organization PER
 Identify MP N

Depth to 10' of screen (below MP) top 20' bottom
 Pump Intake at (ft. below MP) 20'
 Purging Device; (pump type) peristaltic
 Total Volume Purged 10.2

Clock Time 24 HR	Water Depth below MP ft	Pump Dial	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond. ² μS/cm	pH	ORP ³ mv	DO mg/L	Turbidity NTU	Comments
1100	22.90	454			9.2	4.15	7.44	287	10.96	0.0	
1130		454			14.2	6.51	6.68	167	6.50	36.7	
1200		454			14.3	3.49	6.66	164	6.41	25.0	
1215		454			14.6	3.46	6.68	154	6.40	50.0	
1230		454			14.4	3.44	6.57	157	6.39	27.7	
1240	22.90	454			14.5	3.42	6.63	160	6.42	29.1	

Stabilization Criteria 3% ±0.1 ± 10 mv 10% 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. μSiemens per cm (same as μmhos/cm) at 25 °C.
3. Oxidation reduction potential (ORP)

C.M.

Appendix E

Laboratory Data Deliverable for Soil Analytical Data

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.01

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Dichlorodifluoromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Chloromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Vinyl Chloride	ug/Kg	< 5.2	030212	5.1546	EPA8260
Bromomethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Chloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Methylene Chloride	ug/Kg	< 5.2	030212	5.1546	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Bromochloromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Chloroform	ug/Kg	< 5.2	030212	5.1546	EPA8260
111 Trichloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Benzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Trichloroethene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Dibromomethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Bromodichloromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Toluene	ug/Kg	< 5.2	030212	5.1546	EPA8260

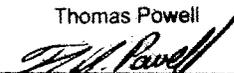
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.01

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.2	030212	5.1546 EPA8260
112 Trichloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Tetrachloroethene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,3-Dichloropropane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Chlorodibromomethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,2 Dibromoethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Chlorobenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Ethyl Benzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1112Tetrachloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
m + p Xylene	ug/Kg	< 10	030212	10.309 EPA8260
o Xylene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Styrene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Bromoform	ug/Kg	< 5.2	030212	5.1546 EPA8260
Isopropylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Bromobenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1122Tetrachloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
123-Trichloropropane	ug/Kg	< 5.2	030212	5.1546 EPA8260
n-Propylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
2-Chlorotoluene	ug/Kg	< 5.2	030212	5.1546 EPA8260
135-Trimethylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
4-Chlorotoluene	ug/Kg	< 5.2	030212	5.1546 EPA8260
tert-Butylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
124-Trimethylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
sec-Butylbenzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
p-Isopropyltoluene	ug/Kg	< 5.2	030212	5.1546 EPA8260

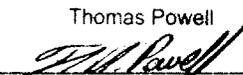
cc:

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REMARKS:

Thomas Powell

DIRECTOR



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55 Hilton Avenue

Garden City, NY 11530

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PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil

SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
n-Butylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
Dibromochloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Naphthalene(v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.2	030212	5.1546	EPA8260
p-Ethyltoluene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Freon 113	ug/Kg	< 5.2	030212	5.1546	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.2	030212	5.1546	EPA8260
Acetone	ug/Kg	< 52	030212	51.546	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 52	030212	51.546	EPA8260
Methylisobutylketone	ug/Kg	< 52	030212	51.546	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
p Diethylbenzene	ug/kg	< 5.2	030212	5.1546	EPA8260
% Solids		97	030212	0.1	182540G

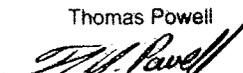
cc:

LRL=Laboratory Reporting Limit

REMARKS:

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DIRECTOR



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LAB NO. 120760.01

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 31	030512		30.927 EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 31	030512		30.927 EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 31	030512		30.927 EPA8270
Carbazole	ug/Kg	< 31	030512		30.927 EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 31	030512		30.927 EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 31	030512		30.927 EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 31	030512		30.927 EPA8270
Hexachloroethane	ug/Kg	< 31	030512		30.927 EPA8270
Nitrobenzene	ug/Kg	< 31	030512		30.927 EPA8270
Isophorone	ug/Kg	< 31	030512		30.927 EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 31	030512		30.927 EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 31	030512		30.927 EPA8270
Naphthalene(sv)	ug/Kg	< 31	030512		30.927 EPA8270
4-Chloroaniline	ug/Kg	< 31	030512		30.927 EPA8270
Hexachlorobutadiene	ug/Kg	< 31	030512		30.927 EPA8270
2-Methylnaphthalene	ug/Kg	< 31	030512		30.927 EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 310	030512		309.27 EPA8270
2-Chloronaphthalene	ug/Kg	< 31	030512		30.927 EPA8270
2-Nitroaniline	ug/Kg	< 31	030512		30.927 EPA8270
Dimethyl Phthalate	ug/Kg	< 31	030512		30.927 EPA8270
Acenaphthylene	ug/Kg	< 31	030512		30.927 EPA8270
2,6-Dinitrotoluene	ug/Kg	< 31	030512		30.927 EPA8270
3-Nitroaniline	ug/Kg	< 31	030512		30.927 EPA8270
Acenaphthene	ug/Kg	< 31	030512		30.927 EPA8270
Dibenzofuran	ug/Kg	< 31	030512		30.927 EPA8270

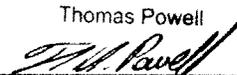
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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Energy & Environmental Analysts, Inc.
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Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 31	030512	30.927	EPA8270
Diethyl Phthalate	ug/Kg	< 31	030512	30.927	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 31	030512	30.927	EPA8270
Fluorene	ug/Kg	< 31	030512	30.927	EPA8270
4-Nitroaniline	ug/Kg	< 31	030512	30.927	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 31	030512	30.927	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 31	030512	30.927	EPA8270
Hexachlorobenzene	ug/Kg	< 31	030512	30.927	EPA8270
Phenanthrene	ug/Kg	< 31	030512	30.927	EPA8270
Anthracene	ug/Kg	< 31	030512	30.927	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 31	030512	30.927	EPA8270
Fluoranthene	ug/Kg	< 31	030512	30.927	EPA8270
Pyrene	ug/Kg	< 31	030512	30.927	EPA8270
BenzylButylPhthalate	ug/Kg	45	030512	30.927	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 310	030512	309.27	EPA8270
Benzo(a)anthracene	ug/Kg	< 31	030512	30.927	EPA8270

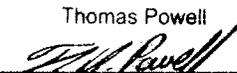
CC:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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55 Hilton Avenue
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ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chrysene	ug/Kg	< 31	030512	30.927	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 31	030512	30.927	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 31	030512	30.927	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 31	030512	30.927	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 31	030512	30.927	EPA8270
Benzo(a)pyrene	ug/Kg	< 31	030512	30.927	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 31	030512	30.927	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 31	030512	30.927	EPA8270
Benzo(ghi)perylene	ug/Kg	< 31	030512	30.927	EPA8270

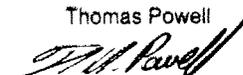
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.01

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 31	030512	30.927	EPA8270
2-Chlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 31	030512	30.927	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 31	030512	30.927	EPA8270
2-Nitrophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dimethylphenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dinitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
4-Nitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 310	030512	309.27	EPA8270

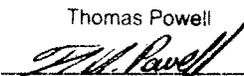
cc:

LRL=Laboratory Reporting Limit

REMARKS:

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MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	3800	030612	1.0309	EPA6010B
Antimony as Sb	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Arsenic as As	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Barium as Ba	mg/Kg	55	030612	0.5154	EPA6010B
Beryllium as Be	mg/Kg	0.22	030612	0.1030	EPA6010B
Cadmium as Cd	mg/Kg	< 0.52	030612	0.5154	EPA6010B
Calcium as Ca	mg/Kg	530	030612	20.618	EPA6010B
Chromium as Cr	mg/Kg	8.5	030612	0.5154	EPA6010B
Cobalt as Co	mg/Kg	4.6	030612	0.5154	EPA6010B
Copper as Cu	mg/Kg	9.4	030612	1.0309	EPA6010B
Iron as Fe	mg/Kg	6900	030612	1.0309	EPA6010B
Lead as Pb	mg/Kg	1.6	030612	0.5154	EPA6010B
Magnesium as Mg	mg/Kg	1400	030612	0.5154	EPA6010B
Manganese as Mn	mg/Kg	670	030612	1.0309	EPA6010B
Mercury as Hg	mg/Kg	< 0.0041	030612	0.0041	EPA7471A
Nickel as Ni	mg/Kg	9.5	030612	1.0309	EPA6010B
Potassium as K	mg/Kg	710	030612	103.09	EPA6010B
Selenium as Se	mg/Kg	4.7	030612	1.0309	EPA6010B
Silver as Ag	mg/Kg	< 0.52	030612	0.5154	EPA6010B
Sodium as Na	mg/Kg	260	030612	103.09	EPA6010B
Thallium as Tl	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Vanadium as V	mg/Kg	10	030612	0.5154	EPA6010B
Zinc as Zn	mg/Kg	19	030612	1.0309	EPA6010B

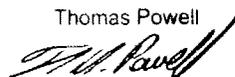
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.01

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2'

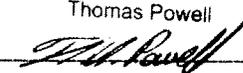
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME	ANALYTICAL	
				OF ANALYSIS	LRL	METHOD
Lindane	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Heptachlor	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Aldrin	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
p,p-DDE	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Dieldrin	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Endrin	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
p,p-DDD	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
p,p-DDT	ug/Kg	< 4.1	*	030912	4.1237	EPA8081
Chlordane	ug/Kg	< 8.2	*	030912	8.2474	EPA8081
Toxaphene	ug/Kg	< 41	*	030912	41.237	EPA8081
Endrin Aldehyde	ug/Kg	< 12	*	030912	12.371	EPA8081
a BHC	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
b BHC	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
d BHC	ug/Kg	< 2.1	*	030912	2.0618	EPA8081
Endosulfan 1	ug/Kg	< 4.1	*	030912	4.1237	EPA8081
Endosulfan 2	ug/Kg	< 4.1	*	030912	4.1237	EPA8081
Endosulfan Sulfate	ug/Kg	< 12	*	030912	12.371	EPA8081

CC:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.
Surrogate % recovery for the sample (44%) was below QC limit (59%).

Thomas Powell
 DIRECTOR 

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LAB NO. 120760.01

03/13/12

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Garden City, NY 11530

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PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG OF ANALYSIS	DATE TIME	ANALYTICAL
				LRL	METHOD
Aroclor 1016	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1221	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1232	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1242	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1248	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1254	ug/Kg	< 41	*	030912	41.237 EPA8082
Aroclor 1260	ug/Kg	< 41	*	030912	41.237 EPA8082

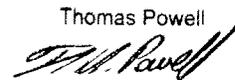
cc:

LRL=Laboratory Reporting Limit

REMARKS: *Surrogate % recovery for the sample (44%) was below QC limit (59%).

Thomas Powell

DIRECTOR



MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc.	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	20.5	102	19.3	96	6	51 --> 116	20	
Chlorodifluoromethane	0	20	21.3	107	20.7	103	3	64 -->119	23	
Chloromethane	0	20	21.3	107	20.7	104	3	64 -->119	24	
Vinyl chloride	0	20	20.2	101	20.0	100	1	71 -- 112	20	
Bromomethane	0.8	20	17.7	85	19.4	93	9	58 -->132	23	
Chloroethane	0	20	20.0	100	19.4	97	3	75-->108	20	
Trichlorofluoromethane	0	20	20.7	104	19.5	98	6	69 -->115	18	
Freon 113	0	20	20.8	104	19.8	99	5	69-->116	18	
1,1-Dichloroethene	0	20	20.1	101	19.7	98	2	79 -->108	15	
Acetone	0.1	100	102	102	110	109	7	66-->128	34	
Methylene chloride	0	20	19.7	99	19.9	99	1	76 -->108	17	
trans-1,2-Dichloroethene	0	20	20.2	101	19.7	98	3	78 -->106	13	
tert-butyl methyl Ether	0	20	19.4	97	20.0	100	3	82 -->111	11	
1,1-Dichloroethane	0	20	20.0	100	19.9	99	1	82 -->107	12	
2,2-Dichloropropane	0	20	20.0	100	20.1	100	0	70 -->113	16	
cis-1,2-Dichloroethene	0	20	20.0	100	19.6	98	2	82 -->109	16	
Methyl ethyl ketone	0	100	107	107	109	109	2	75 -->115	26	
Chloroform	0.2	20	20.0	99	19.5	96	3	83 -->109	11	
Bromochloromethane	0	20	20.0	100	20.3	101	1	84 -->110	15	
1,1,1-Trichloroethane	0	20	19.9	100	20.2	101	1	79 -->110	12	
1,1-Dichloropropene	0	20	20.1	101	19.5	98	3	77-->109	13	
Carbon tetrachloride	0	20	20.8	104	20.8	104	0	68 -->115	11	
Benzene	0.1	20	19.8	99	19.5	97	2	81 -->107	11	
1,2-Dichloroethane	0	20	19.7	98	19.8	99	0	77 -->111	16	
Trichloroethene	0	20	20.0	100	19.4	97	3	72-->116	15	
1,2-Dichloropropane	0	20	19.7	98	20.2	101	2	79-->110	14	
Bromodichloromethane	0.1	20	20.2	100	20.0	100	1	79 -->110	10	
Dibromomethane	0	20	19.3	96	20.7	103	7	80 -->109	13	
cis-1,3-Dichloropropene	0	20	20.5	103	20.2	101	1	75-->111	12	
Methyl isobutyl ketone	0	100	104	104	112.0	112	7	78 -->114	15	
Toluene	0	20	19.6	98	19.5	97	1	77 -->110	10	
trans-1,3-Dichloropropene	0	20	19.4	97	20.2	101	4	71-->111	16	
1,1,2-Trichloroethane	0	20	19.7	99	19.6	98	1	81-->113	15	
Tetrachloroethene	0	20	19.6	98	19.0	95	3	73-->113	13	
1,3-Dichloropropane	0.2	20	19.0	94	19.7	97	4	81 -->111	12	
Dibromochloromethane	0.4	20	19.8	97	20.7	101	5	80-->110	12	
1,2-Dibromoethane	0	20	19.1	96	20.4	102	6	83 -->109	12	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12.

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09.

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc. (ug/Kg)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.3	96	19.5	98	1	79-->111	12	
1,1,1,2-Tetrachloroethane	0	20	19.4	97	20.0	100	3	80-->110	11	
Ethyl Benzene	0.2	20	19.1	94	19.4	96	2	73-->113	11	
M+P-Xylene	0	40	38.9	97	38.9	97	0	70-->114	10	
O-Xylene	0.2	20	19.7	97	19.7	97	0	74-->111	12	
Styrene	0	20	19.6	98	19.3	97	1	75-->115	12	
Bromoform	0	20	20.0	100	21.3	107	6	78-->113	11	
Isopropylbenzene	0.2	20	19.0	94	18.6	92	2	71-->122	15	
1,1,2,2-Tetrachloroethane	0	20	19.2	96	20.3	102	6	63-->144	21	
1,2,3-Trichloropropane	0	20	19.3	96	19.9	100	3	60-->153	31	
Bromobenzene	0	20	18.8	94	19.1	96	2	77-->124	14	
n-Propylbenzene	0	20	19.5	98	18.6	93	5	67-->124	26	
p-Ethyltoluene	0	20	19.8	99	18.8	94	6	73-->120	15	
2-Chlorotoluene	0	20	19.5	98	19.2	96	2	78-->119	12	
1,3,5-Trimethylbenzene	0	20	19.5	98	19.1	96	2	70-->123	27	
4-Chlorotoluene	0	20	19.6	98	18.8	94	4	75-->122	15	
tert-Butylbenzene	0	20	19.2	96	19.1	96	0	62-->123	13	
1,2,4-Trimethylbenzene	0	20	19.1	95	18.8	94	2	72-->121	12	
sec-Butylbenzene	0.3	20	19.2	94	18.7	92	3	48-->130	15	
p-Isoproyltoluene	0	20	19.6	98	18.6	93	5	49-->128	14	
1,3-Dichlorobenzene	0.2	20	19.4	96	19.2	95	1	72-->118	14	
1,4-Dichlorobenzene	0	20	20.1	101	19.0	95	6	74-->116	12	
p-Diethylbenzene	0.2	20	20.0	99	18.7	92	6	44-->134	18	
n-Butylbenzene	0	20	20.4	102	18.9	94	8	35-->138	24	
1,2-Dichlorobenzene	0.1	20	19.4	96	19.1	95	1	74-->113	12	
1,2,4,5-Tetramethylbenzene	0.2	20	20.3	101	19.0	94	6	39-->132	24	
1,2-Dibromo-3-chloropropane	0	20	20.3	102	21.7	109	7	73-->134	18	
1,2,4-Trichlorobenzene	0	20	20.4	102	19.1	95	7	19-->139	19	
Hexachlorobutadiene	0	20	21.5	107	20.2	101	6	29-->127	20	
Naphthalene	0.2	20	19.0	94	19.5	96	3	29-->134	20	
1,2,3-Trichlorobenzene	0.3	20	20.8	102	19.5	96	6	31-->118	24	

*RPD= Relative Percent Difference.

#- Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
SVGCM51									
120760.01									
120760.03									
120760.04									
limits									
COMPOUNDS	smp	Spike	ms	%	msd	%	%rpd	rpd	rec
	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec			
Bis(2-chloroethyl)ether	0	30	29.6	99	31.0	103	5	36	DL-145
1,3 Dichlorobenzene	0	30	27.1	90	25.6	85	6	90	DL-125
1,4 Dichlorobenzene	0	30	28.3	94	27.5	92	3	85	DL-131
1,2 Dichlorobenzene	0	30	28.7	96	27.3	91	5	75	DL-135
Bis(2-chloroisopropyl)ether	0	30	30.2	101	28.8	96	5	50	DL-146
N-nitroso-di-n-propylamine	0	30	34.8	116	34.5	115	1	34	7.8-153
Hexachloroethane	0	30	28.6	95	27.4	91	4	89	DL-133
Nitrobenzene	0	30	31.8	106	30.8	103	3	42	DL-136
Isophorone	0	30	36.4	121	35.4	118	3	42	6.4-149
Bis(2-chloroethoxy)methane	0	30	35.8	119	33.9	113	6	43	7.1-148
1,2,4 Trichlorobenzene	0	30	32.7	109	30.2	101	8	65	DL-144
Naphthalene	0	30	33.3	111	30.8	103	8	94	21-129
4 Chloroaniline	0	50	36.7	73	48.9	98	28	75	DL-129
Hexachlorobutadiene	0	30	31.5	105	30.0	100	5	69	DL-142
2 Methylanthralene	0	50	38.2	76	47.2	94	21	89	2.9-234
2 Nitroaniline	0	50	43.5	87	59.2	118	30	68	DL-145
Hexachlorocyclopentadiene	0	30	27.5	92	28.3	94	3	129	DL-116
2 Chloronaphthalene	0	30	37.0	123	34.5	115	7	50	DL-158
Dimethylphthalate	0	30	38.8	129	37.3	124	4	48	13-161
2,6 Dinitrotoluene	0	30	40.2	134	39.4	131	2	52	7.4-173
Acenaphthylene	0	30	38.5	128	36.3	121	6	67	34-137
3 Nitroaniline	0	50	42.8	86	60.0	120	33	87	DL-135
Acenaphthene	0	30	37.4	125	35.7	119	5	66	32-133
Dibenzofuran	0	50	40.4	81	51.9	104	25	63	DL-128
2,4 Dinitrotoluene	0	30	40.4	135	40.6	135	0	53	3.7-164
Diethylphthalate	0	30	39.5	132	38.8	129	2	47	15-163
4 Chlorophenylphenyl ether	0	30	37.3	124	36.5	122	2	48	5.7-165
Fluorene	0	30	38.3	128	37.4	125	3	59	42-135
4 Nitroaniline	0	50	51.5	103	76.3	153	39	91	DL-160
N-Nitrosodiphenylamine	0	30	39.7	132	38.0	127	4	53	17-164
4 Bromophenylphenyl ether	0	30	38.5	128	36.8	123	4	55	4.7-169
Hexachlorobenzene	0	30	38.4	128	36.8	123	4	54	9.8-161
Phenanthrene	0	30	38.4	128	36.7	122	4	55	45-133
Anthracene	0	30	38.3	128	37.1	124	3	52	46-133
Carbazole	0	30	41.6	139	41.6	139	0	56	DL-239
Di-n-butylphthalate	0	30	41.0	137	40.3	134	2	52	23-165

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
	SVGCMS1	120760.01	120760.03		120760.04				
	smp	Spike	ms	%	msd	%			limits
COMPOUNDS	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	39.5	132	38.1	127	4	58	39-149
Pyrene	0	30	37.6	125	37.3	124	1	53	40-151
Butylbenzylphthalate	1.46	30	42.9	138	42.9	138	0	67	28-182
Bis(2-ethylhexyl)phthalate	0	30	40.9	136	38.4	128	6	116	DL-240
Benzo(a)anthracene	0	30	41.0	137	39.2	131	5	49	50-133
Chrysene	0	30	38.7	129	38.1	127	2	50	46-131
3,3' Dichlorobenzidine	0	50	53.0	106	59.3	119	0	388	DL-145
Di-n-octyl phthalate	0	30	45.0	150	41.6	139	8	61	DL-186
Benzo(b)fluoranthene	0	30	39.9	133	40.5	135	1	52	45-149
Benzo(k)fluoranthene	0	30	42.3	141	37.9	126	11	52	44-136
Benzo(a)pyrene	0	30	41.5	138	40.0	133	4	60	29-145
Dibenzo(a,h)anthracene	0	30	38.0	127	37.4	125	2	57	23-146
Indeno(1,2,3-cd)pyrene	0	30	38.1	127	37.3	124	2	61	24-144
Benzo(g,h,i)perylene	0	30	36.5	122	35.2	117	4	66	22-137
Phenol	0	50	37.3	75	47.3	95	24	51	23-123
2 Chlorophenol	0	50	35.2	70	45.9	92	26	62	2.4-137
2 Methylphenol	0	50	37.4	75	48.4	97	26	74	3.6-145
4 Methylphenol	0	50	37.5	75	49.1	98	27	88	8.5-144
2,4 Dimethylphenol	0	50	40.8	82	52.4	105	25	94	2.6-152
2 Nitrophenol	0	50	36.2	76	49.4	99	26	199	DL-139
2,4 Dichlorophenol	0	50	39.9	80	51.3	103	25	54	12-136
4-chloro-3-methylphenol	0	50	42.7	85	57.3	115	29	56	19-139
2,4,6 Trichlorophenol	0	50	41.4	83	54.0	108	26	53	18-137
2,4,5 Trichlorophenol	0	50	42.5	85	57.3	115	30	49	27-132
2,4 Dinitrophenol	0	50	31.2	62	48.2	96	43	173	DL-165
4 Nitrophenol	0	50	39.6	79	55.6	111	34	62	DL-172
4,6 Dinitro-2-methylphenol	0	50	37.2	74	58.4	117	44	120	DL-166
Pentachlorophenol	0	50	39.7	79	56.5	113	35	54	25-151

SPIKED SAMPLE RESULTS SUMMARY

Metals

Client ID # : Energy & Environmental Analysts, Inc.
 Sample Lab # : 120760.01 - .09
 Matrix : soil
 Conc. Units : mk/Kg (wet weight) as analyzed @x100
 Mercury was analyzed @x20

Sample spiked was B-1 0-2'

Target Analyte	Sample Conc.	Spike Conc.	Spiked Sample Conc.	Rec. %	Spiked Sample Conc./DP	Rec. %	QC Limits % Rec.
Aluminum	37.40	5.46	47.20	179.5	41.6	76.9	0-233
Antimony	0.001	0.05	0.026	49.6	0.035	68.4	14-138
Arsenic	-0.004	0.10	0.092	96.5	0.096	100.6	78-108
Barium	0.530	0.10	0.843	313.0 N	0.736	206.0 N	48-154
Beryllium	0.002	0.10	0.098	96.1	0.097	94.9	85-102
Cadmium	0.003	0.10	0.098	94.7	0.0962	93.2	80-107
Calcium	5.05	5.46	11.80	123.6	10.7	103.5	70-130
Chromium	0.082	0.10	0.191	109.3	0.172	90.3	0-215
Cobalt	0.045	0.10	0.147	101.7	0.142	96.7	76-105
Copper	0.091	0.10	0.193	101.5	0.181	89.8	10-153
Iron	66.70	5.46	77.20	192.3	69.5	51.3	0-317
Magnesium	14.40	5.46	20.90	119.0	18.2	69.6	50-150
Manganese	6.49	0.10	8.05	1560.0	6.86	370.0	0-481
Mercury	0.0000	0.005	0.0840	1680.0	0.0800	1600.0	48-140
Nickel	0.093	0.10	0.194	101.2	0.178	85.2	70-130
Potassium	6.85	1.00	10.30	345.0 N	8.35	150.0	24-241
Selenium	0.047	0.10	0.144	97.2	0.135	88.2	79-102
Silver	0.000	0.02	0.019	95.0	0.019	95.0	87-102
Sodium	2.47	1.00	4.26	179.0	3.82	135.0	0-256
Thallium	0.008	0.10	0.080	72.5	0.0785	70.8	70-130
Vanadium	0.101	0.10	0.216	115.0	0.196	95.0	70-130
Zinc	0.180	0.10	0.300	120.0	0.264	84.0	70-130

N = Recovery outside EcoTest control limits for matrix spike.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.02

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0940

MATRIX:Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Dichlorodifluoromethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Chloromethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Vinyl Chloride	ug/Kg	< 5.7	030212	5.7471	EPA8260
Bromomethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Chloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Methylene Chloride	ug/Kg	< 5.7	030212	5.7471	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.7	030212	5.7471	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Bromochloromethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Chloroform	ug/Kg	< 5.7	030212	5.7471	EPA8260
111 Trichloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Benzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Trichloroethene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Dibromomethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Bromodichloromethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Toluene	ug/Kg	< 5.7	030212	5.7471	EPA8260

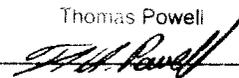
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. 120760.02

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0940

MATRIX: Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	< 5.7	030212	5.7471	EPA8260
112 Trichloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Tetrachloroethene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Chlorodibromomethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
Chlorobenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Ethyl Benzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
m + p Xylene	ug/Kg	< 11	030212	11.494	EPA8260
o Xylene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Styrene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Bromoform	ug/Kg	< 5.7	030212	5.7471	EPA8260
Isopropylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
Bromobenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.7	030212	5.7471	EPA8260
123-Trichloropropane	ug/Kg	< 5.7	030212	5.7471	EPA8260
n-Propylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
2-Chlorotoluene	ug/Kg	< 5.7	030212	5.7471	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
4-Chlorotoluene	ug/Kg	< 5.7	030212	5.7471	EPA8260
tert-Butylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
sec-Butylbenzene	ug/Kg	< 5.7	030212	5.7471	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.7	030212	5.7471	EPA8260

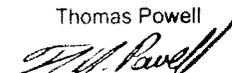
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REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.02

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0940

MATRIX:Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.7	030212	5.7471 EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.7	030212	5.7471 EPA8260
n-Butylbenzene	ug/Kg	< 5.7	030212	5.7471 EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.7	030212	5.7471 EPA8260
Dibromochloropropane	ug/Kg	< 5.7	030212	5.7471 EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.7	030212	5.7471 EPA8260
Hexachlorobutadiene	ug/Kg	< 5.7	030212	5.7471 EPA8260
Naphthalene(v)	ug/Kg	< 5.7	030212	5.7471 EPA8260
123-Trichlorobenzene	ug/Kg	< 5.7	030212	5.7471 EPA8260
ter. ButylMethylEther	ug/Kg	< 5.7	030212	5.7471 EPA8260
p-Ethyltoluene	ug/Kg	< 5.7	030212	5.7471 EPA8260
Freon 113	ug/Kg	< 5.7	030212	5.7471 EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.7	030212	5.7471 EPA8260
Acetone	ug/Kg	< 57	030212	57.471 EPA8260
Methyl Ethyl Ketone	ug/Kg	< 57	030212	57.471 EPA8260
Methylisobutylketone	ug/Kg	< 57	030212	57.471 EPA8260
Chlorodifluoromethane	ug/Kg	< 5.7	030212	5.7471 EPA8260
p Diethylbenzene	ug/Kg	< 5.7	030212	5.7471 EPA8260
% Solids		87	030212	0.1 182540G

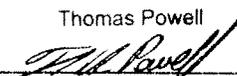
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.02

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0940

MATRIX:Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 34	030512	34.482 EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 34	030512	34.482 EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 34	030512	34.482 EPA8270
Carbazole	ug/Kg	< 34	030512	34.482 EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 34	030512	34.482 EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 34	030512	34.482 EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 34	030512	34.482 EPA8270
Hexachloroethane	ug/Kg	< 34	030512	34.482 EPA8270
Nitrobenzene	ug/Kg	< 34	030512	34.482 EPA8270
Isophorone	ug/Kg	< 34	030512	34.482 EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 34	030512	34.482 EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 34	030512	34.482 EPA8270
Naphthalene(sv)	ug/Kg	< 34	030512	34.482 EPA8270
4-Chloroaniline	ug/Kg	< 34	030512	34.482 EPA8270
Hexachlorobutadiene	ug/Kg	< 34	030512	34.482 EPA8270
2-Methylnaphthalene	ug/Kg	< 34	030512	34.482 EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 340	030512	344.82 EPA8270
2-Chloronaphthalene	ug/Kg	< 34	030512	34.482 EPA8270
2-Nitroaniline	ug/Kg	< 34	030512	34.482 EPA8270
Dimethyl Phthalate	ug/Kg	< 34	030512	34.482 EPA8270
Acenaphthylene	ug/Kg	< 34	030512	34.482 EPA8270
2,6-Dinitrotoluene	ug/Kg	< 34	030512	34.482 EPA8270
3-Nitroaniline	ug/Kg	< 34	030512	34.482 EPA8270
Acenaphthene	ug/Kg	< 34	030512	34.482 EPA8270
Dibenzofuran	ug/Kg	< 34	030512	34.482 EPA8270

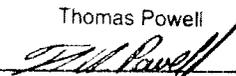
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO.120760.02

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0940

MATRIX:Soil

SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 34	030512	34.482	EPA8270
Diethyl Phthalate	ug/Kg	< 34	030512	34.482	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 34	030512	34.482	EPA8270
Fluorene	ug/Kg	< 34	030512	34.482	EPA8270
4-Nitroaniline	ug/Kg	< 34	030512	34.482	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 34	030512	34.482	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 34	030512	34.482	EPA8270
Hexachlorobenzene	ug/Kg	< 34	030512	34.482	EPA8270
Phenanthrene	ug/Kg	< 34	030512	34.482	EPA8270
Anthracene	ug/Kg	< 34	030512	34.482	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 34	030512	34.482	EPA8270
Fluoranthene	ug/Kg	< 34	030512	34.482	EPA8270
Pyrene	ug/Kg	< 34	030512	34.482	EPA8270
BenzylButylPhthalate	ug/Kg	< 34	030512	34.482	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 340	030512	344.82	EPA8270
Benzo(a)anthracene	ug/Kg	< 34	030512	34.482	EPA8270

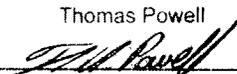
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REMARKS:

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LAB NO. 120760.02

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0940

MATRIX: Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 34	030512		34.482	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 34	030512		34.482	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 34	030512		34.482	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 34	030512		34.482	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 34	030512		34.482	EPA8270
Benzo(a)pyrene	ug/Kg	< 34	030512		34.482	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 34	030512		34.482	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 34	030512		34.482	EPA8270
Benzo(ghi)perylene	ug/Kg	< 34	030512		34.482	EPA8270

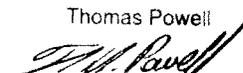
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REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.02

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0940

MATRIX:Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 34	030512	34.482	EPA8270
2-Chlorophenol	ug/Kg	< 34	030512	34.482	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 34	030512	34.482	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 34	030512	34.482	EPA8270
2-Nitrophenol	ug/Kg	< 34	030512	34.482	EPA8270
2,4-Dimethylphenol	ug/Kg	< 34	030512	34.482	EPA8270
2,4-Dichlorophenol	ug/Kg	< 34	030512	34.482	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 34	030512	34.482	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 34	030512	34.482	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 34	030512	34.482	EPA8270
2,4-Dinitrophenol	ug/Kg	< 340	030512	344.82	EPA8270
4-Nitrophenol	ug/Kg	< 340	030512	344.82	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 340	030512	344.82	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 340	030512	344.82	EPA8270

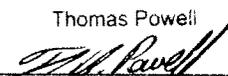
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COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0940

MATRIX: Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	5700	030612	1.1494	EPA6010B
Antimony as Sb	mg/Kg	< 1.1	030612	1.1494	EPA6010B
Arsenic as As	mg/Kg	< 2.9	030812	2.8735	EPA6010B
Barium as Ba	mg/Kg	55	030612	0.5747	EPA6010B
Beryllium as Be	mg/Kg	0.51	030612	0.1149	EPA6010B
Cadmium as Cd	mg/Kg	1.8	030612	0.5747	EPA6010B
Calcium as Ca	mg/Kg	790	030612	22.988	EPA6010B
Chromium as Cr	mg/Kg	18	030612	0.5747	EPA6010B
Cobalt as Co	mg/Kg	8.0	030612	0.5747	EPA6010B
Copper as Cu	mg/Kg	21	030612	1.1494	EPA6010B
Iron as Fe	mg/Kg	44000	030812	2.8735	EPA6010B
Lead as Pb	mg/Kg	7.7	030612	0.5747	EPA6010B
Magnesium as Mg	mg/Kg	1300	030612	0.5747	EPA6010B
Manganese as Mn	mg/Kg	620	030612	1.1494	EPA6010B
Mercury as Hg	mg/Kg	0.0071	030612	0.0045	EPA7471A
Nickel as Ni	mg/Kg	11	030612	1.1494	EPA6010B
Potassium as K	mg/Kg	1300	030812	287.35	EPA6010B
Selenium as Se	mg/Kg	7.7	030612	1.1494	EPA6010B
Silver as Ag	mg/Kg	< 0.57	030612	0.5747	EPA6010B
Sodium as Na	mg/Kg	230	030612	114.94	EPA6010B
Thallium as Tl	mg/Kg	< 1.1	030612	1.1494	EPA6010B
Vanadium as V	mg/Kg	37	030612	0.5747	EPA6010B
Zinc as Zn	mg/Kg	34	030612	1.1494	EPA6010B

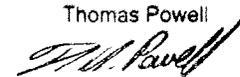
CC:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.02

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0940

MATRIX: Soil

SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE	TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL	
Lindane	ug/Kg	< 2.3	030912		2.2988 EPA8081
Heptachlor	ug/Kg	< 2.3	030912		2.2988 EPA8081
Aldrin	ug/Kg	< 2.3	030912		2.2988 EPA8081
Heptachlor Epoxide	ug/Kg	< 2.3	030912		2.2988 EPA8081
p,p-DDE	ug/Kg	< 2.3	030912		2.2988 EPA8081
Dieldrin	ug/Kg	< 2.3	030912		2.2988 EPA8081
Endrin	ug/Kg	< 2.3	*	030912	2.2988 EPA8081
p,p-DDD	ug/Kg	< 2.3	030912		2.2988 EPA8081
p,p-DDT	ug/Kg	< 4.6	030912		4.5977 EPA8081
Chlordane	ug/Kg	< 9.2	030912		9.1954 EPA8081
Toxaphene	ug/Kg	< 46	030912		45.977 EPA8081
Endrin Aldehyde	ug/Kg	< 14	030912		13.793 EPA8081
a BHC	ug/Kg	< 2.3	030912		2.2988 EPA8081
b BHC	ug/Kg	< 2.3	030912		2.2988 EPA8081
d BHC	ug/Kg	< 2.3	030912		2.2988 EPA8081
Endosulfan 1	ug/Kg	< 4.6	030912		4.5977 EPA8081
Endosulfan 2	ug/Kg	< 4.6	030912		4.5977 EPA8081
Endosulfan Sulfate	ug/Kg	< 14	030912		13.793 EPA8081

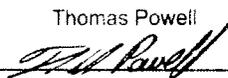
cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. 120760.02

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0940

MATRIX: Soil SAMPLE: B-1 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1221	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1232	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1242	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1248	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1254	ug/Kg	< 46	030912	45.977	EPA8082
Aroclor 1260	ug/Kg	< 46	030912	45.977	EPA8082

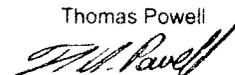
cc:

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REMARKS:

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	21	030212		5.1546	EPA8260
Chloromethane	ug/Kg	22	030212		5.1546	EPA8260
Vinyl Chloride	ug/Kg	21	030212		5.1546	EPA8260
Bromomethane	ug/Kg	18	030212		5.1546	EPA8260
Chloroethane	ug/Kg	21	030212		5.1546	EPA8260
Trichlorofluoromethane	ug/Kg	21	030212		5.1546	EPA8260
1,1 Dichloroethene	ug/Kg	21	030212		5.1546	EPA8260
Methylene Chloride	ug/Kg	20	030212		5.1546	EPA8260
t-1,2-Dichloroethene	ug/Kg	21	030212		5.1546	EPA8260
1,1 Dichloroethane	ug/Kg	21	030212		5.1546	EPA8260
2,2-Dichloropropane	ug/Kg	21	030212		5.1546	EPA8260
c-1,2-Dichloroethene	ug/Kg	21	030212		5.1546	EPA8260
Bromochloromethane	ug/Kg	21	030212		5.1546	EPA8260
Chloroform	ug/Kg	21	030212		5.1546	EPA8260
111 Trichloroethane	ug/Kg	21	030212		5.1546	EPA8260
Carbon Tetrachloride	ug/Kg	21	030212		5.1546	EPA8260
1,1-Dichloropropene	ug/Kg	21	030212		5.1546	EPA8260
Benzene	ug/Kg	20	030212		5.1546	EPA8260
1,2 Dichloroethane	ug/Kg	20	030212		5.1546	EPA8260
Trichloroethene	ug/Kg	21	030212		5.1546	EPA8260
1,2 Dichloropropane	ug/Kg	19	030212		5.1546	EPA8260
Dibromomethane	ug/Kg	20	030212		5.1546	EPA8260
Bromodichloromethane	ug/Kg	21	030212		5.1546	EPA8260
c-1,3Dichloropropene	ug/Kg	21	030212		5.1546	EPA8260
Toluene	ug/Kg	20	030212		5.1546	EPA8260

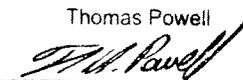
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LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

Thomas Powell

DIRECTOR



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LAB NO.120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	20	030212		5.1546 EPA8260
112 Trichloroethane	ug/Kg	20	030212		5.1546 EPA8260
Tetrachloroethene	ug/Kg	20	030212		5.1546 EPA8260
1,3-Dichloropropane	ug/Kg	20	030212		5.1546 EPA8260
Chlorodibromomethane	ug/Kg	20	030212		5.1546 EPA8260
1,2 Dibromoethane	ug/Kg	20	030212		5.1546 EPA8260
Chlorobenzene	ug/Kg	20	030212		5.1546 EPA8260
Ethyl Benzene	ug/Kg	20	030212		5.1546 EPA8260
1112Tetrachloroethane	ug/Kg	20	030212		5.1546 EPA8260
m + p Xylene	ug/Kg	40	030212		10.309 EPA8260
o Xylene	ug/Kg	20	030212		5.1546 EPA8260
Styrene	ug/Kg	20	030212		5.1546 EPA8260
Bromoform	ug/Kg	21	030212		5.1546 EPA8260
Isopropylbenzene	ug/Kg	20	030212		5.1546 EPA8260
Bromobenzene	ug/Kg	19	030212		5.1546 EPA8260
1122Tetrachloroethane	ug/Kg	20	030212		5.1546 EPA8260
123-Trichloropropane	ug/Kg	20	030212		5.1546 EPA8260
n-Propylbenzene	ug/Kg	20	030212		5.1546 EPA8260
2-Chlorotoluene	ug/Kg	20	030212		5.1546 EPA8260
135-Trimethylbenzene	ug/Kg	20	030212		5.1546 EPA8260
4-Chlorotoluene	ug/Kg	20	030212		5.1546 EPA8260
tert-Butylbenzene	ug/Kg	20	030212		5.1546 EPA8260
124-Trimethylbenzene	ug/Kg	20	030212		5.1546 EPA8260
sec-Butylbenzene	ug/Kg	20	030212		5.1546 EPA8260
p-Isopropyltoluene	ug/Kg	20	030212		5.1546 EPA8260

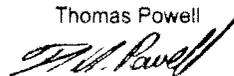
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Thomas Powell

DIRECTOR



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LAB NO. 120760.03

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

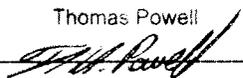
MATRIX: Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	20	030212	5.1546	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	21	030212	5.1546	EPA8260
n-Butylbenzene	ug/Kg	21	030212	5.1546	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	20	030212	5.1546	EPA8260
Dibromochloropropane	ug/Kg	21	030212	5.1546	EPA8260
124-Trichlorobenzene (v)	ug/Kg	21	030212	5.1546	EPA8260
Hexachlorobutadiene	ug/Kg	22	030212	5.1546	EPA8260
Naphthalene(v)	ug/Kg	20	030212	5.1546	EPA8260
123-Trichlorobenzene	ug/Kg	21	030212	5.1546	EPA8260
ter. ButylMethylEther	ug/Kg	20	030212	5.1546	EPA8260
p-Ethyltoluene	ug/Kg	20	030212	5.1546	EPA8260
Freon 113	ug/Kg	21	030212	5.1546	EPA8260
1245 Tetramethylbenz	ug/Kg	21	030212	5.1546	EPA8260
Acetone	ug/Kg	110	030212	51.546	EPA8260
Methyl Ethyl Ketone	ug/Kg	110	030212	51.546	EPA8260
Methylisobutylketone	ug/Kg	110	030212	51.546	EPA8260
Chlorodifluoromethane	ug/Kg	22	030212	5.1546	EPA8260
p Diethylbenzene	ug/Kg	21	030212	5.1546	EPA8260
% Solids		97	030212	0.1	182540G

cc:

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SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND
DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.DIRECTOR Thomas Powell


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LAB NO. 120760.03

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	31	030512		30.927	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	28	030512		30.927	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	29	030512		30.927	EPA8270
Carbazole	ug/Kg	43	030512		30.927	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	30	030512		30.927	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	31	030512		30.927	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	36	030512		30.927	EPA8270
Hexachloroethane	ug/Kg	30	030512		30.927	EPA8270
Nitrobenzene	ug/Kg	33	030512		30.927	EPA8270
Isophorone	ug/Kg	37	030512		30.927	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	37	030512		30.927	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	34	030512		30.927	EPA8270
Naphthalene(sv)	ug/Kg	34	030512		30.927	EPA8270
4-Chloroaniline	ug/Kg	38	030512		30.927	EPA8270
Hexachlorobutadiene	ug/Kg	32	030512		30.927	EPA8270
2-Methylnaphthalene	ug/Kg	39	030512		30.927	EPA8270
Hexachlorocyclopentadiene	ug/Kg	28	030512		309.27	EPA8270
2-Chloronaphthalene	ug/Kg	38	030512		30.927	EPA8270
2-Nitroaniline	ug/Kg	45	030512		30.927	EPA8270
Dimethyl Phthalate	ug/Kg	40	030512		30.927	EPA8270
Acenaphthylene	ug/Kg	40	030512		30.927	EPA8270
2,6-Dinitrotoluene	ug/Kg	41	030512		30.927	EPA8270
3-Nitroaniline	ug/Kg	44	030512		30.927	EPA8270
Acenaphthene	ug/Kg	40	030512		30.927	EPA8270
Dibenzofuran	ug/Kg	42	030512		30.927	EPA8270

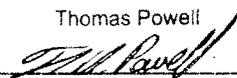
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Thomas Powell

DIRECTOR



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LAB NO.120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2' MS

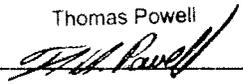
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	42	030512		30.927	EPA8270
Diethyl Phthalate	ug/Kg	41	030512		30.927	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	38	030512		30.927	EPA8270
Fluorene	ug/Kg	40	030512		30.927	EPA8270
4-Nitroaniline	ug/Kg	53	030512		30.927	EPA8270
N-Nitrosodiphenylamine	ug/Kg	41	030512		30.927	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	40	030512		30.927	EPA8270
Hexachlorobenzene	ug/Kg	40	030512		30.927	EPA8270
Phenanthrene	ug/Kg	40	030512		30.927	EPA8270
Anthracene	ug/Kg	40	030512		30.927	EPA8270
Di-n-Butyl Phthalate	ug/Kg	42	030512		30.927	EPA8270
Fluoranthene	ug/Kg	41	030512		30.927	EPA8270
Pyrene	ug/Kg	39	030512		30.927	EPA8270
BenzylButylPhthalate	ug/Kg	44	030512		30.927	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	55	030512		309.27	EPA8270
Benzo(a)anthracene	ug/Kg	42	030512		30.927	EPA8270

cc:

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LAB NO. 120760.03 03/13/12Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

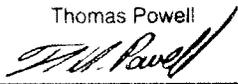
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Chrysene	ug/Kg	40	030512	30.927 EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	42	030512	30.927 EPA8270
Di-n-octyl Phthalate	ug/Kg	46	030512	30.927 EPA8270
Benzo(b)fluoranthene	ug/Kg	41	030512	30.927 EPA8270
Benzo(k)fluoranthene	ug/Kg	44	030512	30.927 EPA8270
Benzo(a)pyrene	ug/Kg	43	030512	30.927 EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	39	030512	30.927 EPA8270
Dibenzo(a,h)anthracene	ug/Kg	39	030512	30.927 EPA8270
Benzo(ghi)perylene	ug/Kg	38	030512	30.927 EPA8270

CC:

LRL=Laboratory Reporting Limit

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SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND
DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

Thomas Powell

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	38	030512	30.927	EPA8270
2-Chlorophenol	ug/Kg	36	030512	30.927	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	39	030512	30.927	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	39	030512	30.927	EPA8270
2-Nitrophenol	ug/Kg	39	030512	30.927	EPA8270
2,4-Dimethylphenol	ug/Kg	42	030512	30.927	EPA8270
2,4-Dichlorophenol	ug/Kg	41	030512	30.927	EPA8270
4-Chloro-3-methylphenol	ug/Kg	44	030512	30.927	EPA8270
2,4,6-Trichlorophenol	ug/Kg	43	030512	30.927	EPA8270
2,4,5-Trichlorophenol	ug/Kg	44	030512	30.927	EPA8270
2,4-Dinitrophenol	ug/Kg	32	030512	309.27	EPA8270
4-Nitrophenol	ug/Kg	41	030512	309.27	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	38	030512	309.27	EPA8270
Pentachlorophenol (ms)	ug/Kg	41	030512	309.27	EPA8270

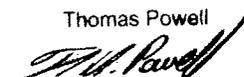
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Thomas Powell

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil

SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME	ANALYTICAL	
				OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	4800		030612	1.0309	EPA6010B
Antimony as Sb	mg/Kg	2.7		030612	1.0309	EPA6010B
Arsenic as As	mg/Kg	9.5		030612	1.0309	EPA6010B
Barium as Ba	mg/Kg	87	N	030612	0.5154	EPA6010B
Beryllium as Be	mg/Kg	10		030612	0.1030	EPA6010B
Cadmium as Cd	mg/Kg	10		030612	0.5154	EPA6010B
Calcium as Ca	mg/Kg	1200		030612	20.618	EPA6010B
Chromium as Cr	mg/Kg	20		030612	0.5154	EPA6010B
Cobalt as Co	mg/Kg	15		030612	0.5154	EPA6010B
Copper as Cu	mg/Kg	20		030612	1.0309	EPA6010B
Iron as Fe	mg/Kg	7900		030612	1.0309	EPA6010B
Lead as Pb	mg/Kg	11		030612	0.5154	EPA6010B
Magnesium as Mg	mg/Kg	2200		030612	0.5154	EPA6010B
Manganese as Mn	mg/Kg	840	N	030612	1.0309	EPA6010B
Mercury as Hg	mg/Kg	0.087		030612	0.0041	EPA7471A
Nickel as Ni	mg/Kg	20		030612	1.0309	EPA6010B
Potassium as K	mg/Kg	1000	N	030612	103.09	EPA6010B
Selenium as Se	mg/Kg	14		030612	1.0309	EPA6010B
Silver as Ag	mg/Kg	2.0		030612	0.5154	EPA6010B
Sodium as Na	mg/Kg	440		030612	103.09	EPA6010B
Thallium as Tl	mg/Kg	8.2		030612	1.0309	EPA6010B
Vanadium as V	mg/Kg	23		030612	0.5154	EPA6010B
Zinc as Zn	mg/Kg	31		030612	1.0309	EPA6010B

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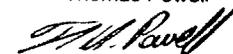
LRL=Laboratory Reporting Limit

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N= Ba, Mn, and K outside control limits for matrix spike.

DIRECTOR

Thomas Powell



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LAB NO. 120760.03

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Lindane	ug/Kg	23	*	030912	2.0618	EPA8081
Heptachlor	ug/Kg	22	*	030912	2.0618	EPA8081
Aldrin	ug/Kg	21	*	030912	2.0618	EPA8081
Heptachlor Epoxide	ug/Kg	20	*	030912	2.0618	EPA8081
p,p-DDE	ug/Kg	22	*	030912	2.0618	EPA8081
Dieldrin	ug/Kg	21	*	030912	2.0618	EPA8081
Endrin	ug/Kg	21	*	030912	2.0618	EPA8081
p,p-DDD	ug/Kg	21	*	030912	2.0618	EPA8081
p,p-DDT	ug/Kg	19	*	030912	4.1237	EPA8081
Chlordane	ug/Kg	< 8.2		030912	8.2474	EPA8081
Toxaphene	ug/Kg	< 41		030912	41.237	EPA8081
Endrin Aldehyde	ug/Kg	18	*	030912	12.371	EPA8081
a BHC	ug/Kg	21	*	030912	2.0618	EPA8081
b BHC	ug/Kg	20	*	030912	2.0618	EPA8081
d BHC	ug/Kg	20	*	030912	2.0618	EPA8081
Endosulfan 1	ug/Kg	20	*	030912	4.1237	EPA8081
Endosulfan 2	ug/Kg	22		030912	4.1237	EPA8081
Endosulfan Sulfate	ug/Kg	21		030912	12.371	EPA8081

cc:

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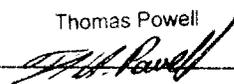
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*MS recovery was below QC limits.

Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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LAB NO. 120760.03

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MS

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Aroclor 1016	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1221	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1232	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1242	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1248	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1254	ug/Kg	< 41	030912	41.237 EPA8082
Aroclor 1260	ug/Kg	< 41	030912	41.237 EPA8082

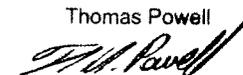
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Thomas Powell

DIRECTOR



MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12.

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09.

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc.	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	20.5	102	19.3	96	6	51 --> 116	20	
Chlorodifluoromethane	0	20	21.3	107	20.7	103	3	64 -->119	23	
Chloromethane	0	20	21.3	107	20.7	104	3	64 -->119	24	
Vinyl chloride	0	20	20.2	101	20.0	100	1	71 --. 112	20	
Bromomethane	0.8	20	17.7	85	19.4	93	9	58 -->132	23	
Chloroethane	0	20	20.0	100	19.4	97	3	75-->108	20	
Trichlorofluoromethane	0	20	20.7	104	19.5	98	6	69 -->115	18	
Freon 113	0	20	20.8	104	19.8	99	5	69-->116	18	
1,1-Dichloroethene	0	20	20.1	101	19.7	98	2	79 -->108	15	
Acetone	0.1	100	102	102	110	109	7	66-->128	34	
Methylene chloride	0	20	19.7	99	19.9	99	1	76 -->108	17	
trans-1,2-Dichloroethene	0	20	20.2	101	19.7	98	3	78 -->106	13	
tert-butyl methyl Ether	0	20	19.4	97	20.0	100	3	82 -->111	11	
1,1-Dichloroethane	0	20	20.0	100	19.9	99	1	82 -->107	12	
2,2-Dichloropropane	0	20	20.0	100	20.1	100	0	70 -->113	16	
cis-1,2-Dichloroethene	0	20	20.0	100	19.6	98	2	82 -->109	16	
Methyl ethyl ketone	0	100	107	107	109	109	2	75 -->115	26	
Chloroform	0.2	20	20.0	99	19.5	96	3	83 -->109	11	
Bromochloromethane	0	20	20.0	100	20.3	101	1	84 -->110	15	
1,1,1-Trichloroethane	0	20	19.9	100	20.2	101	1	79 -->110	12	
1,1-Dichloropropene	0	20	20.1	101	19.5	98	3	77-->109	13	
Carbon tetrachloride	0	20	20.8	104	20.8	104	0	68 -->115	11	
Benzene	0.1	20	19.8	99	19.5	97	2	81 -->107	11	
1,2-Dichloroethane	0	20	19.7	98	19.8	99	0	77 -->111	16	
Trichloroethene	0	20	20.0	100	19.4	97	3	72-->116	15	
1,2-Dichloropropane	0	20	19.7	98	20.2	101	2	79-->110	14	
Bromodichloromethane	0.1	20	20.2	100	20.0	100	1	79 -->110	10	
Dibromomethane	0	20	19.3	96	20.7	103	7	80 -->109	13	
cis-1,3-Dichloropropene	0	20	20.5	103	20.2	101	1	75-->111	12	
Methyl isobutyl ketone	0	100	104	104	112.0	112	7	78 -->114	15	
Toluene	0	20	19.6	98	19.5	97	1	77 -->110	10	
trans-1,3-Dichloropropene	0	20	19.4	97	20.2	101	4	71-->111	16	
1,1,2-Trichloroethane	0	20	19.7	99	19.6	98	1	81-->113	15	
Tetrachloroethene	0	20	19.6	98	19.0	95	3	73-->113	13	
1,3-Dichloropropane	0.2	20	19.0	94	19.7	97	4	81 -->111	12	
Dibromochloromethane	0.4	20	19.8	97	20.7	101	5	80-->110	12	
1,2-Dibromoethane	0	20	19.1	96	20.4	102	6	83 -->109	12	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12.

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09.

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc. (ug/Kg)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.3	96	19.5	98	1	79-->111	12	
1,1,1,2-Tetrachloroethane	0	20	19.4	97	20.0	100	3	80 -->110	11	
Ethyl Benzene	0.2	20	19.1	94	19.4	96	2	73 -->113	11	
M+P-Xylene	0	40	38.9	97	38.9	97	0	70 -->114	10	
O-Xylene	0.2	20	19.7	97	19.7	97	0	74 -->111	12	
Styrene	0	20	19.6	98	19.3	97	1	75 -->115	12	
Bromoform	0	20	20.0	100	21.3	107	6	78 -->113	11	
Isopropylbenzene	0.2	20	19.0	94	18.6	92	2	71 -->122	15	
1,1,2,2-Tetrachloroethane	0	20	19.2	96	20.3	102	6	63-->144	21	
1,2,3-Trichloropropane	0	20	19.3	96	19.9	100	3	60 -->153	31	
Bromobenzene	0	20	18.8	94	19.1	96	2	77 -->124	14	
n-Propylbenzene	0	20	19.5	98	18.6	93	5	67 -->124	26	
p-Ethyltoluene	0	20	19.8	99	18.8	94	6	73 -->120	15	
2-Chlorotoluene	0	20	19.5	98	19.2	96	2	78-->119	12	
1,3,5-Trimethylbenzene	0	20	19.5	98	19.1	96	2	70-->123	27	
4-Chlorotoluene	0	20	19.6	98	18.8	94	4	75 -->122	15	
tert-Butylbenzene	0	20	19.2	96	19.1	96	0	62 -->123	13	
1,2,4-Trimethylbenzene	0	20	19.1	95	18.8	94	2	72 -->121	12	
sec-Butylbenzene	0.3	20	19.2	94	18.7	92	3	48 -->130	15	
p-Isoproyltoluene	0	20	19.6	98	18.6	93	5	49 -->128	14	
1,3-Dichlorobenzene	0.2	20	19.4	96	19.2	95	1	72 -->118	14	
1,4-Dichlorobenzene	0	20	20.1	101	19.0	95	6	74 -->116	12	
p-Diethylbenzene	0.2	20	20.0	99	18.7	92	6	44 -->134	18	
n-Butylbenzene	0	20	20.4	102	18.9	94	8	35 -->138	24	
1,2-Dichlorobenzene	0.1	20	19.4	96	19.1	95	1	74 -->113	12	
1,2,4,5-Tetramethylbenzene	0.2	20	20.3	101	19.0	94	6	39-->132	24	
1,2-Dibromo-3-chloropropane	0	20	20.3	102	21.7	109	7	73-->134	18	
1,2,4-Trichlorobenzene	0	20	20.4	102	19.1	95	7	19 -->139	19	
Hexachlorobutadiene	0	20	21.5	107	20.2	101	6	29-->127	20	
Naphthalene	0.2	20	19.0	94	19.5	96	3	29 -->134	20	
1,2,3-Trichlorobenzene	0.3	20	20.8	102	19.5	96	6	31 -->118	24	

*RPD= Relative Percent Difference.

#-Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
	SVGCMST	120760.01		120760.03		120760.04			
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	29.6	99	31.0	103	5	36	DL-145
1,3 Dichlorobenzene	0	30	27.1	90	25.6	85	6	90	DL-125
1,4 Dichlorobenzene	0	30	28.3	94	27.5	92	3	85	DL-131
1,2 Dichlorobenzene	0	30	28.7	96	27.3	91	5	75	DL-135
Bis(2-chloroisopropyl)ether	0	30	30.2	101	28.8	96	5	50	DL-146
N-nitroso-di-n-propylamine	0	30	34.8	116	34.5	115	1	34	7.8-153
Hexachloroethane	0	30	28.6	95	27.4	91	4	89	DL-133
Nitrobenzene	0	30	31.8	106	30.8	103	3	42	DL-136
Isophorone	0	30	36.4	121	35.4	118	3	42	6.4-149
Bis(2-chloroethoxy)methane	0	30	35.8	119	33.9	113	6	43	7.1-148
1,2,4 Trichlorobenzene	0	30	32.7	109	30.2	101	8	65	DL-144
Naphthalene	0	30	33.3	111	30.8	103	8	94	21-129
4 Chloroaniline	0	50	36.7	73	48.9	98	28	75	DL-129
Hexachlorobutadiene	0	30	31.5	105	30.0	100	5	69	DL-142
2 Methylnaphthalene	0	50	38.2	76	47.2	94	21	89	2.9-234
2 Nitroaniline	0	50	43.5	87	59.2	118	30	68	DL-145
Hexachlorocyclopentadiene	0	30	27.5	92	28.3	94	3	129	DL-116
2 Chloronaphthalene	0	30	37.0	123	34.5	115	7	50	DL-158
Dimethylphthalate	0	30	38.8	129	37.3	124	4	48	13-161
2,6 Dinitrotoluene	0	30	40.2	134	39.4	131	2	52	7.4-173
Acenaphthylene	0	30	38.5	128	36.3	121	6	67	34-137
3 Nitroaniline	0	50	42.8	86	60.0	120	33	87	DL-135
Acenaphthene	0	30	37.4	125	35.7	119	5	66	32-133
Dibenzofuran	0	50	40.4	81	51.9	104	25	63	DL-128
2,4 Dinitrotoluene	0	30	40.4	135	40.6	135	0	53	3.7-164
Diethylphthalate	0	30	39.5	132	38.8	129	2	47	15-163
4 Chlorophenylphenyl ether	0	30	37.3	124	36.5	122	2	48	5.7-165
Fluorene	0	30	38.3	128	37.4	125	3	59	42-135
4 Nitroaniline	0	50	51.5	103	76.3	153	39	91	DL-160
N-Nitrosodiphenylamine	0	30	39.7	132	38.0	127	4	53	17-164
4 Bromophenylphenyl ether	0	30	38.5	128	36.8	123	4	55	4.7-169
Hexachlorobenzene	0	30	38.4	128	36.8	123	4	54	9.8-161
Phenanthrene	0	30	38.4	128	36.7	122	4	55	45-133
Anthracene	0	30	38.3	128	37.1	124	3	52	46-133
Carbazole	0	30	41.6	139	41.6	139	0	56	DL-239
Di-n-butylphthalate	0	30	41.0	137	40.3	134	2	52	23-165

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
SVGCMS1	120760.01		120760.03		120760.04				
COMPOUNDS	smp	Spike	ms	%	msd	%	limits		
	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	39.5	132	38.1	127	4	58	39-149
Pyrene	0	30	37.6	125	37.3	124	1	53	40-151
Butylbenzylphthalate	1.46	30	42.9	138	42.9	138	0	67	28-182
Bis(2-ethylhexyl)phthalate	0	30	40.9	136	38.4	128	6	116	DL-240
Benzo(a)anthracene	0	30	41.0	137	39.2	131	5	49	50-133
Chrysene	0	30	38.7	129	38.1	127	2	50	46-131
3,3' Dichlorobenzidine	0	50	53.0	106	59.3	119	0	388	DL-145
Di-n-octyl phthalate	0	30	45.0	150	41.6	139	8	61	DL-186
Benzo(b)fluoranthene	0	30	39.9	133	40.5	135	1	52	45-149
Benzo(k)fluoranthene	0	30	42.3	141	37.9	126	11	52	44-136
Benzo(a)pyrene	0	30	41.5	138	40.0	133	4	60	29-145
Dibenzo(a,h)anthracene	0	30	38.0	127	37.4	125	2	57	23-146
Indeno(1,2,3-cd)pyrene	0	30	38.1	127	37.3	124	2	61	24-144
Benzo(g,h,i)perylene	0	30	36.5	122	35.2	117	4	66	22-137
Phenol	0	50	37.3	75	47.3	95	24	51	23-123
2 Chlorophenol	0	50	35.2	70	45.9	92	26	62	2.4-137
2 Methylphenol	0	50	37.4	75	48.4	97	26	74	3.6-145
4 Methylphenol	0	50	37.5	75	49.1	98	27	88	8.5-144
2,4 Dimethylphenol	0	50	40.8	82	52.4	105	25	94	2.6-152
2 Nitrophenol	0	50	38.2	76	49.4	99	26	199	DL-139
2,4 Dichlorophenol	0	50	39.9	80	51.3	103	25	54	12-136
4-chloro-3-methylphenol	0	50	42.7	85	57.3	115	29	56	19-139
2,4,6 Trichlorophenol	0	50	41.4	83	54.0	108	26	53	18-137
2,4,5 Trichlorophenol	0	50	42.5	85	57.3	115	30	49	27-132
2,4 Dinitrophenol	0	50	31.2	62	48.2	96	43	173	DL-165
4 Nitrophenol	0	50	39.6	79	55.6	111	34	62	DL-172
4,6 Dinitro-2-methylphenol	0	50	37.2	74	58.4	117	44	120	DL-166
Pentachlorophenol	0	50	39.7	79	56.5	113	35	54	25-151

SPIKED SAMPLE RESULTS SUMMARY

Metals

Client ID # : Energy & Environmental Analysts, Inc.

Sample Lab # : 120760.01 - .09

Matrix : soil

Conc. Units : mk/Kg (wet weight) as analyzed @x100

Mercury was analyzed @x20

Sample spiked was B-1 0-2'

Target Analyte	Sample Conc.	Spike Conc.	Spiked Sample Conc.	Rec. %	Spiked Sample Conc./DP	Rec. %	QC Limits % Rec.
Aluminum	37.40	5.46	47.20	179.5	41.6	76.9	0-233
Antimony	0.001	0.05	0.026	49.6	0.035	68.4	14-138
Arsenic	-0.004	0.10	0.092	96.5	0.096	100.6	78-108
Barium	0.530	0.10	0.843	313.0 N	0.736	206.0 N	48-154
Beryllium	0.002	0.10	0.098	96.1	0.097	94.9	85-102
Cadmium	0.003	0.10	0.098	94.7	0.0962	93.2	80-107
Calcium	5.05	5.46	11.80	123.6	10.7	103.5	70-130
Chromium	0.082	0.10	0.191	109.3	0.172	90.3	0-215
Cobalt	0.045	0.10	0.147	101.7	0.142	96.7	76-105
Copper	0.091	0.10	0.193	101.5	0.181	89.8	10-153
Iron	66.70	5.46	77.20	192.3	69.5	51.3	0-317
Magnesium	14.40	5.46	20.90	119.0	18.2	69.6	50-150
Manganese	6.49	0.10	8.05	1560.0	6.86	370.0	0-481
Mercury	0.0000	0.005	0.0840	1680.0	0.0800	1600.0	48-140
Nickel	0.093	0.10	0.194	101.2	0.178	85.2	70-130
Potassium	6.85	1.00	10.30	345.0 N	8.35	150.0	24-241
Selenium	0.047	0.10	0.144	97.2	0.135	88.2	79-102
Silver	0.000	0.02	0.019	95.0	0.019	95.0	87-102
Sodium	2.47	1.00	4.26	179.0	3.82	135.0	0-256
Thallium	0.008	0.10	0.080	72.5	0.0785	70.8	70-130
Vanadium	0.101	0.10	0.216	115.0	0.196	95.0	70-130
Zinc	0.180	0.10	0.300	120.0	0.264	84.0	70-130

N = Recovery outside EcoTest control limits for matrix spike.

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LAB NO. 120760.04 03/13/12Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

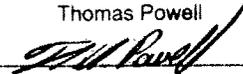
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
Dichlorodifluoromethane	ug/Kg	20	030212		5.1546	EPA8260
Chloromethane	ug/Kg	21	030212		5.1546	EPA8260
Vinyl Chloride	ug/Kg	21	030212		5.1546	EPA8260
Bromomethane	ug/Kg	20	030212		5.1546	EPA8260
Chloroethane	ug/Kg	20	030212		5.1546	EPA8260
Trichlorofluoromethane	ug/Kg	20	030212		5.1546	EPA8260
1,1 Dichloroethene	ug/Kg	20	030212		5.1546	EPA8260
Methylene Chloride	ug/Kg	21	030212		5.1546	EPA8260
t-1,2-Dichloroethene	ug/Kg	20	030212		5.1546	EPA8260
1,1 Dichloroethane	ug/Kg	21	030212		5.1546	EPA8260
2,2-Dichloropropane	ug/Kg	21	030212		5.1546	EPA8260
c-1,2-Dichloroethene	ug/Kg	20	030212		5.1546	EPA8260
Bromochloromethane	ug/Kg	21	030212		5.1546	EPA8260
Chloroform	ug/Kg	20	030212		5.1546	EPA8260
111 Trichloroethane	ug/Kg	21	030212		5.1546	EPA8260
Carbon Tetrachloride	ug/Kg	21	030212		5.1546	EPA8260
1,1-Dichloropropene	ug/Kg	20	030212		5.1546	EPA8260
Benzene	ug/Kg	20	030212		5.1546	EPA8260
1,2 Dichloroethane	ug/Kg	20	030212		5.1546	EPA8260
Trichloroethene	ug/Kg	20	030212		5.1546	EPA8260
1,2 Dichloropropane	ug/Kg	21	030212		5.1546	EPA8260
Dibromomethane	ug/Kg	20	030212		5.1546	EPA8260
Bromodichloromethane	ug/Kg	21	030212		5.1546	EPA8260
c-1,3Dichloropropene	ug/Kg	21	030212		5.1546	EPA8260
Toluene	ug/Kg	20	030212		5.1546	EPA8260

cc:

LRL=Laboratory Reporting Limit

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Thomas Powell

DIRECTOR 

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LAB NO. 120760.04

03/13/12

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Garden City, NY 11530

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PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	21		030212	5.1546	EPA8260
112 Trichloroethane	ug/Kg	20		030212	5.1546	EPA8260
Tetrachloroethene	ug/Kg	20		030212	5.1546	EPA8260
1,3-Dichloropropane	ug/Kg	20		030212	5.1546	EPA8260
Chlorodibromomethane	ug/Kg	21		030212	5.1546	EPA8260
1,2 Dibromoethane	ug/Kg	21		030212	5.1546	EPA8260
Chlorobenzene	ug/Kg	20		030212	5.1546	EPA8260
Ethyl Benzene	ug/Kg	20		030212	5.1546	EPA8260
1112Tetrachloroethane	ug/Kg	21		030212	5.1546	EPA8260
m + p Xylene	ug/Kg	40		030212	10.309	EPA8260
o Xylene	ug/Kg	20		030212	5.1546	EPA8260
Styrene	ug/Kg	20		030212	5.1546	EPA8260
Bromoform	ug/Kg	22		030212	5.1546	EPA8260
Isopropylbenzene	ug/Kg	19		030212	5.1546	EPA8260
Bromobenzene	ug/Kg	20		030212	5.1546	EPA8260
1122Tetrachloroethane	ug/Kg	21		030212	5.1546	EPA8260
123-Trichloropropane	ug/Kg	21		030212	5.1546	EPA8260
n-Propylbenzene	ug/Kg	19		030212	5.1546	EPA8260
2-Chlorotoluene	ug/Kg	20		030212	5.1546	EPA8260
135-Trimethylbenzene	ug/Kg	20		030212	5.1546	EPA8260
4-Chlorotoluene	ug/Kg	19		030212	5.1546	EPA8260
tert-Butylbenzene	ug/Kg	20		030212	5.1546	EPA8260
124-Trimethylbenzene	ug/Kg	19		030212	5.1546	EPA8260
sec-Butylbenzene	ug/Kg	19		030212	5.1546	EPA8260
p-Isopropyltoluene	ug/Kg	19		030212	5.1546	EPA8260

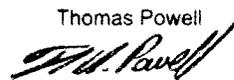
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PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12
TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	20	030212		5.1546	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	20	030212		5.1546	EPA8260
n-Butylbenzene	ug/Kg	19	030212		5.1546	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	20	030212		5.1546	EPA8260
Dibromochloropropane	ug/Kg	22	030212		5.1546	EPA8260
124-Trichlorobenzene (v)	ug/Kg	20	030212		5.1546	EPA8260
Hexachlorobutadiene	ug/Kg	21	030212		5.1546	EPA8260
Naphthalene(v)	ug/Kg	20	030212		5.1546	EPA8260
123-Trichlorobenzene	ug/Kg	20	030212		5.1546	EPA8260
ter. ButylMethylEther	ug/Kg	21	030212		5.1546	EPA8260
p-Ethyltoluene	ug/Kg	19	030212		5.1546	EPA8260
Freon 113	ug/Kg	20	030212		5.1546	EPA8260
1245 Tetramethylbenz	ug/Kg	20	030212		5.1546	EPA8260
Acetone	ug/Kg	110	030212		51.546	EPA8260
Methyl Ethyl Ketone	ug/Kg	110	030212		51.546	EPA8260
Methylisobutylketone	ug/Kg	120	030212		51.546	EPA8260
Chlorodifluoromethane	ug/Kg	21	030212		5.1546	EPA8260
p Diethylbenzene	ug/Kg	19	030212		5.1546	EPA8260
% Solids		97	030212		0.1	182540G

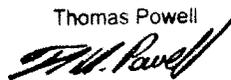
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Thomas Powell

DIRECTOR



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LAB NO.120760.04

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	32		030512	30.927	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	26		030512	30.927	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	28		030512	30.927	EPA8270
Carbazole	ug/Kg	43		030512	30.927	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	28		030512	30.927	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	30		030512	30.927	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	36		030512	30.927	EPA8270
Hexachloroethane	ug/Kg	28		030512	30.927	EPA8270
Nitrobenzene	ug/Kg	32		030512	30.927	EPA8270
Isophorone	ug/Kg	37		030512	30.927	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	35		030512	30.927	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	31		030512	30.927	EPA8270
Naphthalene(sv)	ug/Kg	32		030512	30.927	EPA8270
4-Chloroaniline	ug/Kg	50		030512	30.927	EPA8270
Hexachlorobutadiene	ug/Kg	31		030512	30.927	EPA8270
2-Methylnaphthalene	ug/Kg	49		030512	30.927	EPA8270
Hexachlorocyclopentadiene	ug/Kg	29		030512	309.27	EPA8270
2-Chloronaphthalene	ug/Kg	36		030512	30.927	EPA8270
2-Nitroaniline	ug/Kg	61		030512	30.927	EPA8270
Dimethyl Phthalate	ug/Kg	38		030512	30.927	EPA8270
Acenaphthylene	ug/Kg	37		030512	30.927	EPA8270
2,6-Dinitrotoluene	ug/Kg	41		030512	30.927	EPA8270
3-Nitroaniline	ug/Kg	62		030512	30.927	EPA8270
Acenaphthene	ug/Kg	37		030512	30.927	EPA8270
Dibenzofuran	ug/Kg	53		030512	30.927	EPA8270

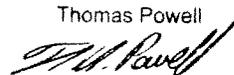
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LAB NO. 120760.04

03/13/12

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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
2,4-Dinitrotoluene	ug/Kg	42	030512	30.927 EPA8270
Diethyl Phthalate	ug/Kg	40	030512	30.927 EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	38	030512	30.927 EPA8270
Fluorene	ug/Kg	39	030512	30.927 EPA8270
4-Nitroaniline	ug/Kg	79	030512	30.927 EPA8270
N-Nitrosodiphenylamine	ug/Kg	39	030512	30.927 EPA8270
4-Bromophenyl phenyl ether	ug/Kg	38	030512	30.927 EPA8270
Hexachlorobenzene	ug/Kg	38	030512	30.927 EPA8270
Phenanthrene	ug/Kg	38	030512	30.927 EPA8270
Anthracene	ug/Kg	38	030512	30.927 EPA8270
Di-n-Butyl Phthalate	ug/Kg	42	030512	30.927 EPA8270
Fluoranthene	ug/Kg	39	030512	30.927 EPA8270
Pyrene	ug/Kg	38	030512	30.927 EPA8270
BenzylButylPhthalate	ug/Kg	44	030512	30.927 EPA8270
3,3'-Dichlorobenzidine	ug/Kg	61	030512	309.27 EPA8270
Benzo(a)anthracene	ug/Kg	40	030512	30.927 EPA8270

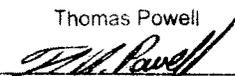
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Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	39	030512		30.927	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	40	030512		30.927	EPA8270
Di-n-octyl Phthalate	ug/Kg	43	030512		30.927	EPA8270
Benzo(b)fluoranthene	ug/Kg	42	030512		30.927	EPA8270
Benzo(k)fluoranthene	ug/Kg	39	030512		30.927	EPA8270
Benzo(a)pyrene	ug/Kg	41	030512		30.927	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	38	030512		30.927	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	39	030512		30.927	EPA8270
Benzo(ghi)perylene	ug/Kg	36	030512		30.927	EPA8270

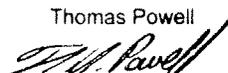
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MATRIX:Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Phenol	ug/Kg	49	030512	30.927 EPA8270
2-Chlorophenol	ug/Kg	47	030512	30.927 EPA8270
2-Methylphenol (o-cresol)	ug/Kg	50	030512	30.927 EPA8270
4-Methylphenol (p-cresol)	ug/Kg	51	030512	30.927 EPA8270
2-Nitrophenol	ug/Kg	51	030512	30.927 EPA8270
2,4-Dimethylphenol	ug/Kg	54	030512	30.927 EPA8270
2,4-Dichlorophenol	ug/Kg	53	030512	30.927 EPA8270
4-Chloro-3-methylphenol	ug/Kg	59	030512	30.927 EPA8270
2,4,6-Trichlorophenol	ug/Kg	56	030512	30.927 EPA8270
2,4,5-Trichlorophenol	ug/Kg	59	030512	30.927 EPA8270
2,4-Dinitrophenol	ug/Kg	37	030512	309.27 EPA8270
4-Nitrophenol	ug/Kg	57	030512	309.27 EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	60	030512	309.27 EPA8270
Pentachlorophenol (ms)	ug/Kg	58	030512	309.27 EPA8270

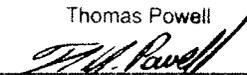
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LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.04

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:0925

MATRIX:Soil

SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG OF ANALYSIS	DATE TIME	ANALYTICAL	
					LRL	METHOD
Aluminum as Al	mg/Kg	4300		030612	1.0309	EPA6010B
Antimony as Sb	mg/Kg	3.6		030612	1.0309	EPA6010B
Arsenic as As	mg/Kg	9.9		030612	1.0309	EPA6010B
Barium as Ba	mg/Kg	76	N	030612	0.5154	EPA6010B
Beryllium as Be	mg/Kg	10		030612	0.1030	EPA6010B
Cadmium as Cd	mg/Kg	9.9		030612	0.5154	EPA6010B
Calcium as Ca	mg/Kg	1100		030612	20.618	EPA6010B
Chromium as Cr	mg/Kg	18		030612	0.5154	EPA6010B
Cobalt as Co	mg/Kg	14		030612	0.5154	EPA6010B
Copper as Cu	mg/Kg	19		030612	1.0309	EPA6010B
Iron as Fe	mg/Kg	7200		030612	1.0309	EPA6010B
Lead as Pb	mg/Kg	11		030612	0.5154	EPA6010B
Magnesium as Mg	mg/Kg	1900		030612	0.5154	EPA6010B
Manganese as Mn	mg/Kg	710		030612	1.0309	EPA6010B
Mercury as Hg	mg/Kg	0.082		030612	0.0041	EPA7471A
Nickel as Ni	mg/Kg	19		030612	1.0309	EPA6010B
Potassium as K	mg/Kg	870		030612	103.09	EPA6010B
Selenium as Se	mg/Kg	14		030612	1.0309	EPA6010B
Silver as Ag	mg/Kg	2.0		030612	0.5154	EPA6010B
Sodium as Na	mg/Kg	390		030612	103.09	EPA6010B
Thallium as Tl	mg/Kg	8.0		030612	1.0309	EPA6010B
Vanadium as V	mg/Kg	21		030612	0.5154	EPA6010B
Zinc as Zn	mg/Kg	27		030612	1.0309	EPA6010B

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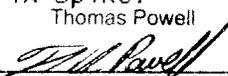
LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

N= Ba outside control limits for matrix spike.

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.04

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12
TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE	TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Lindane	ug/Kg	38	030912		2.0618	EPA8081
Heptachlor	ug/Kg	36	030912		2.0618	EPA8081
Aldrin	ug/Kg	34	030912		2.0618	EPA8081
Heptachlor Epoxide	ug/Kg	33	030912		2.0618	EPA8081
p,p-DDE	ug/Kg	35	030912		2.0618	EPA8081
Dieldrin	ug/Kg	35	030912		2.0618	EPA8081
Endrin	ug/Kg	35	*	030912	2.0618	EPA8081
p,p-DDD	ug/Kg	36	030912		2.0618	EPA8081
p,p-DDT	ug/Kg	34	030912		4.1237	EPA8081
Chlordane	ug/Kg	< 8.2	030912		8.2474	EPA8081
Toxaphene	ug/Kg	< 41	030912		41.237	EPA8081
Endrin Aldehyde	ug/Kg	27	030912		12.371	EPA8081
a BHC	ug/Kg	35	030912		2.0618	EPA8081
b BHC	ug/Kg	34	030912		2.0618	EPA8081
d BHC	ug/Kg	33	030912		2.0618	EPA8081
Endosulfan 1	ug/Kg	33	030912		4.1237	EPA8081
Endosulfan 2	ug/Kg	36	030912		4.1237	EPA8081
Endosulfan Sulfate	ug/Kg	33	030912		12.371	EPA8081

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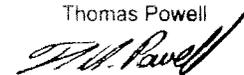
LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

*Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.04

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 0925

MATRIX: Soil SAMPLE: B-1 0-2' MSD

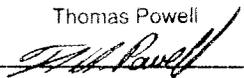
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1221	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1232	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1242	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1248	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1254	ug/Kg	< 41	030912		41.237	EPA8082
Aroclor 1260	ug/Kg	< 41	030912		41.237	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

DIRECTOR Thomas Powell


MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12.

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09.

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc.	MSD Recov. (%)	RPD* (%)	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	20.5	102	19.3	96	6	51 --> 116	20	
Chlorodifluoromethane	0	20	21.3	107	20.7	103	3	64 -->119	23	
Chloromethane	0	20	21.3	107	20.7	104	3	64 -->119	24	
Vinyl chloride	0	20	20.2	101	20.0	100	1	71 --, 112	20	
Bromomethane	0.8	20	17.7	85	19.4	93	9	58 -->132	23	
Chloroethane	0	20	20.0	100	19.4	97	3	75-->108	20	
Trichlorofluoromethane	0	20	20.7	104	19.5	98	6	69 -->115	18	
Freon 113	0	20	20.8	104	19.8	99	5	69 -->116	18	
1,1-Dichloroethene	0	20	20.1	101	19.7	98	2	79 -->108	15	
Acetone	0.1	100	102	102	110	109	7	66-->128	34	
Methylene chloride	0	20	19.7	99	19.9	99	1	76 -->108	17	
trans-1,2-Dichloroethene	0	20	20.2	101	19.7	98	3	78 -->106	13	
tert-butyl methyl Ether	0	20	19.4	97	20.0	100	3	82 -->111	11	
1,1-Dichloroethane	0	20	20.0	100	19.9	99	1	82 -->107	12	
2,2-Dichloropropane	0	20	20.0	100	20.1	100	0	70 -->113	16	
cis-1,2-Dichloroethene	0	20	20.0	100	19.6	98	2	82 -->109	16	
Methyl ethyl ketone	0	100	107	107	109	109	2	75 -->115	26	
Chloroform	0.2	20	20.0	99	19.5	96	3	83 -->109	11	
Bromochloromethane	0	20	20.0	100	20.3	101	1	84 -->110	15	
1,1,1-Trichloroethane	0	20	19.9	100	20.2	101	1	79 -->110	12	
1,1-Dichloropropene	0	20	20.1	101	19.5	98	3	77-->109	13	
Carbon tetrachloride	0	20	20.8	104	20.8	104	0	68 -->115	11	
Benzene	0.1	20	19.8	99	19.5	97	2	81 -->107	11	
1,2-Dichloroethane	0	20	19.7	98	19.8	99	0	77 -->111	16	
Trichloroethene	0	20	20.0	100	19.4	97	3	72-->116	15	
1,2-Dichloropropane	0	20	19.7	98	20.2	101	2	79-->110	14	
Bromodichloromethane	0.1	20	20.2	100	20.0	100	1	79 -->110	10	
Dibromomethane	0	20	19.3	96	20.7	103	7	80 -->109	13	
cis-1,3-Dichloropropene	0	20	20.5	103	20.2	101	1	75-->111	12	
Methyl isobutyl ketone	0	100	104	104	112.0	112	7	78 -->114	15	
Toluene	0	20	19.6	98	19.5	97	1	77 -->110	10	
trans-1,3-Dichloropropene	0	20	19.4	97	20.2	101	4	71-->111	16	
1,1,2-Trichloroethane	0	20	19.7	99	19.6	98	1	81-->113	15	
Tetrachloroethene	0	20	19.6	98	19.0	95	3	73-->113	13	
1,3-Dichloropropane	0.2	20	19.0	94	19.7	97	4	81 -->111	12	
Dibromochloromethane	0.4	20	19.8	97	20.7	101	5	80-->110	12	
1,2-Dibromoethane	0	20	19.1	96	20.4	102	6	83 -->109	12	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/02/12.

Sample Spiked: 120760.01 (120760.03, 120760.04)

Associated Samples: 120760.01--> 120760.09.

Compound	Unspiked Conc. (ug/Kg)	Spike Added (ug/Kg)	MS Conc. (ug/Kg)	MS Recov. (%)	MSD Conc. (ug/Kg)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.3	96	19.5	98	1	79-->111	12	
1,1,1,2-Tetrachloroethane	0	20	19.4	97	20.0	100	3	80 -->110	11	
Ethyl Benzene	0.2	20	19.1	94	19.4	96	2	73 -->113	11	
M+P-Xylene	0	40	38.9	97	38.9	97	0	70 -->114	10	
O-Xylene	0.2	20	19.7	97	19.7	97	0	74 -->111	12	
Styrene	0	20	19.6	98	19.3	97	1	75 -->115	12	
Bromoform	0	20	20.0	100	21.3	107	6	78 -->113	11	
Isopropylbenzene	0.2	20	19.0	94	18.6	92	2	71 -->122	15	
1,1,2,2-Tetrachloroethane	0	20	19.2	96	20.3	102	6	63-->144	21	
1,2,3-Trichloropropane	0	20	19.3	96	19.9	100	3	60 -->153	31	
Bromobenzene	0	20	18.8	94	19.1	96	2	77 -->124	14	
n-Propylbenzene	0	20	19.5	98	18.6	93	5	67 -->124	26	
p-Ethyltoluene	0	20	19.8	99	18.8	94	6	73 -->120	15	
2-Chlorotoluene	0	20	19.5	98	19.2	96	2	78-->119	12	
1,3,5-Trimethylbenzene	0	20	19.5	98	19.1	96	2	70-->123	27	
4-Chlorotoluene	0	20	19.6	98	18.8	94	4	75 -->122	15	
tert-Butylbenzene	0	20	19.2	96	19.1	96	0	62 -->123	13	
1,2,4-Trimethylbenzene	0	20	19.1	95	18.8	94	2	72 -->121	12	
sec-Butylbenzene	0.3	20	19.2	94	18.7	92	3	48 -->130	15	
p-Isoproyltoluene	0	20	19.6	98	18.6	93	5	49 -->128	14	
1,3-Dichlorobenzene	0.2	20	19.4	96	19.2	95	1	72 -->118	14	
1,4-Dichlorobenzene	0	20	20.1	101	19.0	95	6	74 -->116	12	
p-Diethylbenzene	0.2	20	20.0	99	18.7	92	6	44 -->134	18	
n-Butylbenzene	0	20	20.4	102	18.9	94	8	35 -->138	24	
1,2-Dichlorobenzene	0.1	20	19.4	96	19.1	95	1	74 -->113	12	
1,2,4,5-Tetramethylbenzene	0.2	20	20.3	101	19.0	94	6	39-->132	24	
1,2-Dibromo-3-chloropropane	0	20	20.3	102	21.7	109	7	73-->134	18	
1,2,4-Trichlorobenzene	0	20	20.4	102	19.1	95	7	19 -->139	19	
Hexachlorobutadiene	0	20	21.5	107	20.2	101	6	29-->127	20	
Naphthalene	0.2	20	19.0	94	19.5	96	3	29 -->134	20	
1,2,3-Trichlorobenzene	0.3	20	20.8	102	19.5	96	6	31 -->118	24	

*RPD= Relative Percent Difference.

#-Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
	SVGCMS1	120760.01		120760.03		120760.04			
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	29.6	99	31.0	103	5	36	DL-145
1,3 Dichlorobenzene	0	30	27.1	90	25.6	85	6	90	DL-125
1,4 Dichlorobenzene	0	30	28.3	94	27.5	92	3	85	DL-131
1,2 Dichlorobenzene	0	30	28.7	96	27.3	91	5	75	DL-135
Bis(2-chloroisopropyl)ether	0	30	30.2	101	28.8	96	5	50	DL-146
N-nitroso-di-n-propylamine	0	30	34.8	116	34.5	115	1	34	7.8-153
Hexachloroethane	0	30	28.6	95	27.4	91	4	89	DL-133
Nitrobenzene	0	30	31.8	106	30.8	103	3	42	DL-136
Isophorone	0	30	36.4	121	35.4	118	3	42	6.4-149
Bis(2-chloroethoxy)methane	0	30	35.8	119	33.9	113	6	43	7.1-148
1,2,4 Trichlorobenzene	0	30	32.7	109	30.2	101	8	65	DL-144
Naphthalene	0	30	33.3	111	30.8	103	8	94	21-129
4 Chloroaniline	0	50	36.7	73	48.9	98	28	75	DL-129
Hexachlorobutadiene	0	30	31.5	105	30.0	100	5	69	DL-142
2 Methyl-naphthalene	0	50	38.2	76	47.2	94	21	89	2.9-234
2 Nitroaniline	0	50	43.5	87	59.2	118	30	68	DL-145
Hexachlorocyclopentadiene	0	30	27.5	92	28.3	94	3	129	DL-116
2 Chloronaphthalene	0	30	37.0	123	34.5	115	7	50	DL-158
Dimethylphthalate	0	30	38.8	129	37.3	124	4	48	13-161
2,6 Dinitrotoluene	0	30	40.2	134	39.4	131	2	52	7.4-173
Acenaphthylene	0	30	38.5	128	36.3	121	6	67	34-137
3 Nitroaniline	0	50	42.8	86	60.0	120	33	87	DL-135
Acenaphthene	0	30	37.4	125	35.7	119	5	66	32-133
Dibenzofuran	0	50	40.4	81	51.9	104	25	63	DL-128
2,4 Dinitrotoluene	0	30	40.4	135	40.6	135	0	53	3.7-164
Diethylphthalate	0	30	39.5	132	38.8	129	2	47	15-163
4 Chlorophenylphenyl ether	0	30	37.3	124	36.5	122	2	48	5.7-165
Fluorene	0	30	38.3	128	37.4	125	3	59	42-135
4 Nitroaniline	0	50	51.5	103	76.3	153	39	91	DL-160
N-Nitrosodiphenylamine	0	30	39.7	132	38.0	127	4	53	17-164
4 Bromophenylphenyl ether	0	30	38.5	128	36.8	123	4	55	4.7-169
Hexachlorobenzene	0	30	38.4	128	36.8	123	4	54	9.8-161
Phenanthrene	0	30	38.4	128	36.7	122	4	55	45-133
Anthracene	0	30	38.3	128	37.1	124	3	52	46-133
Carbazole	0	30	41.6	139	41.6	139	0	56	DL-239
Di-n-butylphthalate	0	30	41.0	137	40.3	134	2	52	23-165

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120760.01-09			Method:	8270				
Date Sample(s) Received:	2/29/12			Analyte:	bna				
Date(s) of Analysis:	3/5/12			Matrix:	water				
Units = ug/Kg(soil)									
	SVGCMS1	120760.01		120760.03		120760.04			
		smp	Spike	ms	%	msd	%		limits
COMPOUNDS	03051221.d	Conc.	03051214.d	Rec	03051215.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	39.5	132	38.1	127	4	58	39-149
Pyrene	0	30	37.6	125	37.3	124	1	53	40-151
Butylbenzylphthalate	1.46	30	42.9	138	42.9	138	0	67	28-182
Bis(2-ethylhexyl)phthalate	0	30	40.9	136	38.4	128	6	116	DL-240
Benzo(a)anthracene	0	30	41.0	137	39.2	131	5	49	50-133
Chrysene	0	30	38.7	129	38.1	127	2	50	46-131
3,3' Dichlorobenzidine	0	50	53.0	106	59.3	119	0	388	DL-145
Di-n-octyl phthalate	0	30	45.0	150	41.6	139	8	61	DL-186
Benzo(b)fluoranthene	0	30	39.9	133	40.5	135	1	52	45-149
Benzo(k)fluoranthene	0	30	42.3	141	37.9	126	11	52	44-136
Benzo(a)pyrene	0	30	41.5	138	40.0	133	4	60	29-145
Dibenzo(a,h)anthracene	0	30	38.0	127	37.4	125	2	57	23-146
Indeno(1,2,3-cd)pyrene	0	30	38.1	127	37.3	124	2	61	24-144
Benzo(g,h,i)perylene	0	30	36.5	122	35.2	117	4	66	22-137
Phenol	0	50	37.3	75	47.3	95	24	51	23-123
2 Chlorophenol	0	50	35.2	70	45.9	92	26	62	2.4-137
2 Methylphenol	0	50	37.4	75	48.4	97	26	74	3.6-145
4 Methylphenol	0	50	37.5	75	49.1	98	27	88	8.5-144
2,4 Dimethylphenol	0	50	40.8	82	52.4	105	25	94	2.6-152
2 Nitrophenol	0	50	38.2	76	49.4	99	26	199	DL-139
2,4 Dichlorophenol	0	50	39.9	80	51.3	103	25	54	12-136
4-chloro-3-methylphenol	0	50	42.7	85	57.3	115	29	56	19-139
2,4,6 Trichlorophenol	0	50	41.4	83	54.0	108	26	53	18-137
2,4,5 Trichlorophenol	0	50	42.5	85	57.3	115	30	49	27-132
2,4 Dinitrophenol	0	50	31.2	62	48.2	96	43	173	DL-165
4 Nitrophenol	0	50	39.6	79	55.6	111	34	62	DL-172
4,6 Dinitro-2-methylphenol	0	50	37.2	74	58.4	117	44	120	DL-166
Pentachlorophenol	0	50	39.7	79	56.5	113	35	54	25-151

SPIKED SAMPLE RESULTS SUMMARY

Metals

Client ID # : Energy & Environmental Analysts, Inc.

Sample Lab # : 120760.01 - .09

Matrix : soil

Conc. Units : mk/Kg (wet weight) as analyzed @x100

Mercury was analyzed @x20

Sample spiked was B-1 0-2'

Target Analyte	Sample Conc.	Spike Conc.	Spiked Sample Conc.	Rec. %	Spiked Sample Conc./DP	Rec. %	QC Limits % Rec.
Aluminum	37.40	5.46	47.20	179.5	41.6	76.9	0-233
Antimony	0.001	0.05	0.026	49.6	0.035	68.4	14-138
Arsenic	-0.004	0.10	0.092	96.5	0.096	100.6	78-108
Barium	0.530	0.10	0.843	313.0 N	0.736	206.0 N	48-154
Beryllium	0.002	0.10	0.098	96.1	0.097	94.9	85-102
Cadmium	0.003	0.10	0.098	94.7	0.0962	93.2	80-107
Calcium	5.05	5.46	11.80	123.6	10.7	103.5	70-130
Chromium	0.082	0.10	0.191	109.3	0.172	90.3	0-215
Cobalt	0.045	0.10	0.147	101.7	0.142	96.7	76-105
Copper	0.091	0.10	0.193	101.5	0.181	89.8	10-153
Iron	66.70	5.46	77.20	192.3	69.5	51.3	0-317
Magnesium	14.40	5.46	20.90	119.0	18.2	69.6	50-150
Manganese	6.49	0.10	8.05	1560.0	6.86	370.0	0-481
Mercury	0.0000	0.005	0.0840	1680.0	0.0800	1600.0	48-140
Nickel	0.093	0.10	0.194	101.2	0.178	85.2	70-130
Potassium	6.85	1.00	10.30	345.0 N	8.35	150.0	24-241
Selenium	0.047	0.10	0.144	97.2	0.135	88.2	79-102
Silver	0.000	0.02	0.019	95.0	0.019	95.0	87-102
Sodium	2.47	1.00	4.26	179.0	3.82	135.0	0-256
Thallium	0.008	0.10	0.080	72.5	0.0785	70.8	70-130
Vanadium	0.101	0.10	0.216	115.0	0.196	95.0	70-130
Zinc	0.180	0.10	0.300	120.0	0.264	84.0	70-130

N = Recovery outside EcoTest control limits for matrix spike.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Dichlorodifluoromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Vinyl Chloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromomethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Trichlorofluoromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1 Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Methylene Chloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1 Dichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
2,2-Dichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromochloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloroform	ug/Kg	< 5.5	030212	5.4945 EPA8260
111 Trichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Carbon Tetrachloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1-Dichloropropene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Benzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,2 Dichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Trichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,2 Dichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Dibromomethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromodichloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Toluene	ug/Kg	< 5.5	030212	5.4945 EPA8260

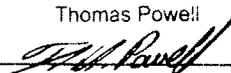
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil

SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	< 5.5		030212	5.4945	EPA8260
112 Trichloroethane	ug/Kg	< 5.5		030212	5.4945	EPA8260
Tetrachloroethene	ug/Kg	< 5.5		030212	5.4945	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.5		030212	5.4945	EPA8260
Chlorodibromomethane	ug/Kg	< 5.5		030212	5.4945	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.5		030212	5.4945	EPA8260
Chlorobenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
Ethyl Benzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.5		030212	5.4945	EPA8260
m + p Xylene	ug/Kg	< 11		030212	10.989	EPA8260
o Xylene	ug/Kg	< 5.5		030212	5.4945	EPA8260
Styrene	ug/Kg	< 5.5		030212	5.4945	EPA8260
Bromoform	ug/Kg	< 5.5		030212	5.4945	EPA8260
Isopropylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
Bromobenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.5		030212	5.4945	EPA8260
123-Trichloropropane	ug/Kg	< 5.5		030212	5.4945	EPA8260
n-Propylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
2-Chlorotoluene	ug/Kg	< 5.5		030212	5.4945	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
4-Chlorotoluene	ug/Kg	< 5.5		030212	5.4945	EPA8260
tert-Butylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
sec-Butylbenzene	ug/Kg	< 5.5		030212	5.4945	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.5		030212	5.4945	EPA8260

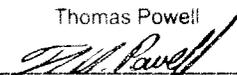
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REMARKS:

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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
n-Butylbenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
Dibromochloropropane	ug/Kg	< 5.5	030212	5.4945	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.5	030212	5.4945	EPA8260
Naphthalene(v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.5	030212	5.4945	EPA8260
p-Ethyltoluene	ug/Kg	< 5.5	030212	5.4945	EPA8260
Freon 113	ug/Kg	< 5.5	030212	5.4945	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.5	030212	5.4945	EPA8260
Acetone	ug/Kg	< 55	030212	54.945	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 55	030212	54.945	EPA8260
Methylisobutylketone	ug/Kg	< 55	030212	54.945	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.5	030212	5.4945	EPA8260
p Diethylbenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
% Solids		91	030212	0.1	182540G

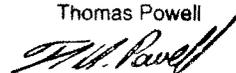
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REMARKS:

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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
				FLAG OF ANALYSIS	LRL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 33	030512	32.967	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
Carbazole	ug/Kg	< 33	030512	32.967	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 33	030512	32.967	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 33	030512	32.967	EPA8270
Hexachloroethane	ug/Kg	< 33	030512	32.967	EPA8270
Nitrobenzene	ug/Kg	< 33	030512	32.967	EPA8270
Isophorone	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 33	030512	32.967	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 33	030512	32.967	EPA8270
Naphthalene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
4-Chloroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorobutadiene	ug/Kg	< 33	030512	32.967	EPA8270
2-Methylnaphthalene	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 330	030512	329.67	EPA8270
2-Chloronaphthalene	ug/Kg	< 33	030512	32.967	EPA8270
2-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Dimethyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Acenaphthylene	ug/Kg	< 33	030512	32.967	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 33	030512	32.967	EPA8270
3-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Acenaphthene	ug/Kg	< 33	030512	32.967	EPA8270
Dibenzofuran	ug/Kg	< 33	030512	32.967	EPA8270

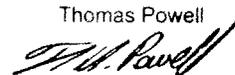
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 33	030512	32.967	EPA8270
Diethyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 33	030512	32.967	EPA8270
Fluorene	ug/Kg	< 33	030512	32.967	EPA8270
4-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 33	030512	32.967	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorobenzene	ug/Kg	< 33	030512	32.967	EPA8270
Phenanthrene	ug/Kg	< 33	030512	32.967	EPA8270
Anthracene	ug/Kg	< 33	030512	32.967	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Pyrene	ug/Kg	< 33	030512	32.967	EPA8270
BenzyIButylPhthalate	ug/Kg	< 33	030512	32.967	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 330	030512	329.67	EPA8270
Benzo(a)anthracene	ug/Kg	< 33	030512	32.967	EPA8270

cc:

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REMARKS:

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DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 1000

MATRIX: Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chrysene	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(a)pyrene	ug/Kg	< 33	030512	32.967	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 33	030512	32.967	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(ghi)perylene	ug/Kg	< 33	030512	32.967	EPA8270

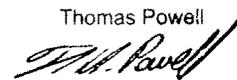
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REMARKS:

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LAB NO. 120760.05

03/13/12

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55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

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COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 1000

MATRIX: Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 33	030512	32.967	EPA8270
2-Chlorophenol	ug/Kg	< 33	030512	32.967	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 33	030512	32.967	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 33	030512	32.967	EPA8270
2-Nitrophenol	ug/Kg	< 33	030512	32.967	EPA8270
2,4-Dimethylphenol	ug/Kg	< 33	030512	32.967	EPA8270
2,4-Dichlorophenol	ug/Kg	< 33	030512	32.967	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 33	030512	32.967	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 33	030512	32.967	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 33	030512	32.967	EPA8270
2,4-Dinitrophenol	ug/Kg	< 330	030512	329.67	EPA8270
4-Nitrophenol	ug/Kg	< 330	030512	329.67	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 330	030512	329.67	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 330	030512	329.67	EPA8270

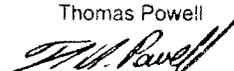
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REMARKS:

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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	5400	030612	1.0989	EPA6010B
Antimony as Sb	mg/Kg	< 1.1	030612	1.0989	EPA6010B
Arsenic as As	mg/Kg	< 1.1	030612	1.0989	EPA6010B
Barium as Ba	mg/Kg	24	030612	0.5494	EPA6010B
Beryllium as Be	mg/Kg	0.36	030612	0.1098	EPA6010B
Cadmium as Cd	mg/Kg	0.63	030612	0.5494	EPA6010B
Calcium as Ca	mg/Kg	3100	030612	21.978	EPA6010B
Chromium as Cr	mg/Kg	19	030612	0.5494	EPA6010B
Cobalt as Co	mg/Kg	5.6	030612	0.5494	EPA6010B
Copper as Cu	mg/Kg	20	030612	1.0989	EPA6010B
Iron as Fe	mg/Kg	16000	030612	1.0989	EPA6010B
Lead as Pb	mg/Kg	42	030612	0.5494	EPA6010B
Magnesium as Mg	mg/Kg	2400	030612	0.5494	EPA6010B
Manganese as Mn	mg/Kg	240	030612	1.0989	EPA6010B
Mercury as Hg	mg/Kg	0.1	030612	0.0043	EPA7471A
Nickel as Ni	mg/Kg	8.4	030612	1.0989	EPA6010B
Potassium as K	mg/Kg	1000	030812	274.72	EPA6010B
Selenium as Se	mg/Kg	2.7	030612	1.0989	EPA6010B
Silver as Ag	mg/Kg	< 0.55	030612	0.5494	EPA6010B
Sodium as Na	mg/Kg	130	030612	109.89	EPA6010B
Thallium as Tl	mg/Kg	< 2.7	030812	2.7472	EPA6010B
Vanadium as V	mg/Kg	23	030612	0.5494	EPA6010B
Zinc as Zn	mg/Kg	36	030612	1.0989	EPA6010B

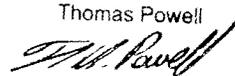
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
Lindane	ug/Kg	< 2.2	030912		2.1978	EPA8081
Heptachlor	ug/Kg	< 2.2	030912		2.1978	EPA8081
Aldrin	ug/Kg	< 2.2	030912		2.1978	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2	030912		2.1978	EPA8081
p,p-DDE	ug/Kg	< 2.2	030912		2.1978	EPA8081
Dieldrin	ug/Kg	< 2.2	030912		2.1978	EPA8081
Endrin	ug/Kg	< 2.2	030912	*	2.1978	EPA8081
p,p-DDD	ug/Kg	< 2.2	030912		2.1978	EPA8081
p,p-DDT	ug/Kg	< 4.4	030912		4.3956	EPA8081
Chlordane	ug/Kg	< 8.8	030912		8.7912	EPA8081
Toxaphene	ug/Kg	< 44	030912		43.956	EPA8081
Endrin Aldehyde	ug/Kg	< 13	030912		13.186	EPA8081
a BHC	ug/Kg	< 2.2	030912		2.1978	EPA8081
b BHC	ug/Kg	< 2.2	030912		2.1978	EPA8081
d BHC	ug/Kg	< 2.2	030912		2.1978	EPA8081
Endosulfan 1	ug/Kg	< 4.4	030912		4.3956	EPA8081
Endosulfan 2	ug/Kg	< 4.4	030912		4.3956	EPA8081
Endosulfan Sulfate	ug/Kg	< 13	030912		13.186	EPA8081

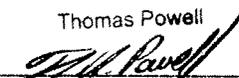
cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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ENVIRONMENTAL TESTING

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LAB NO.120760.05

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1000

MATRIX:Soil SAMPLE: B-2 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44	030912	43.956	EPA8082
Aroclor 1260	ug/Kg	< 44	030912	43.956	EPA8082

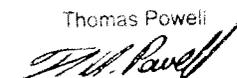
cc:

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REMARKS:

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120760.06

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 1015

MATRIX: Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Dichlorodifluoromethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Chloromethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Vinyl Chloride	ug/Kg	< 5.2	030212	5.1546 EPA8260
Bromomethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Chloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Trichlorofluoromethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,1 Dichloroethene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Methylene Chloride	ug/Kg	< 5.2	030212	5.1546 EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,1 Dichloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
2,2-Dichloropropane	ug/Kg	< 5.2	030212	5.1546 EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Bromochloromethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Chloroform	ug/Kg	< 5.2	030212	5.1546 EPA8260
111 Trichloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Carbon Tetrachloride	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,1-Dichloropropene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Benzene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,2 Dichloroethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Trichloroethene	ug/Kg	< 5.2	030212	5.1546 EPA8260
1,2 Dichloropropane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Dibromomethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
Bromodichloromethane	ug/Kg	< 5.2	030212	5.1546 EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.2	030212	5.1546 EPA8260
Toluene	ug/Kg	< 5.2	030212	5.1546 EPA8260

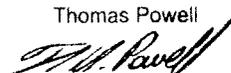
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REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO.120760.06

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	< 5.2	030212	5.1546	EPA8260
112 Trichloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Tetrachloroethene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Chlorodibromomethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
Chlorobenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Ethyl Benzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
m + p Xylene	ug/Kg	< 10	030212	10.309	EPA8260
o Xylene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Styrene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Bromoform	ug/Kg	< 5.2	030212	5.1546	EPA8260
Isopropylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Bromobenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
123-Trichloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
n-Propylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
2-Chlorotoluene	ug/Kg	< 5.2	030212	5.1546	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
4-Chlorotoluene	ug/Kg	< 5.2	030212	5.1546	EPA8260
tert-Butylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
sec-Butylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.2	030212	5.1546	EPA8260

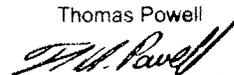
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REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.06

03/13/12

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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
n-Butylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
Dibromochloropropane	ug/Kg	< 5.2	030212	5.1546	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Naphthalene(v)	ug/Kg	< 5.2	030212	5.1546	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.2	030212	5.1546	EPA8260
p-Ethyltoluene	ug/Kg	< 5.2	030212	5.1546	EPA8260
Freon 113	ug/Kg	< 5.2	030212	5.1546	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.2	030212	5.1546	EPA8260
Acetone	ug/Kg	< 52	030212	51.546	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 52	030212	51.546	EPA8260
Methylisobutylketone	ug/Kg	< 52	030212	51.546	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.2	030212	5.1546	EPA8260
p Diethylbenzene	ug/Kg	< 5.2	030212	5.1546	EPA8260
% Solids		97	030212	0.1	182540G

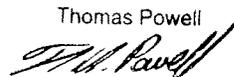
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.06

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 31	030512	30.927 EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 31	030512	30.927 EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 31	030512	30.927 EPA8270
Carbazole	ug/Kg	< 31	030512	30.927 EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 31	030512	30.927 EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 31	030512	30.927 EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 31	030512	30.927 EPA8270
Hexachloroethane	ug/Kg	< 31	030512	30.927 EPA8270
Nitrobenzene	ug/Kg	< 31	030512	30.927 EPA8270
Isophorone	ug/Kg	< 31	030512	30.927 EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 31	030512	30.927 EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 31	030512	30.927 EPA8270
Naphthalene(sv)	ug/Kg	< 31	030512	30.927 EPA8270
4-Chloroaniline	ug/Kg	< 31	030512	30.927 EPA8270
Hexachlorobutadiene	ug/Kg	< 31	030512	30.927 EPA8270
2-Methylnaphthalene	ug/Kg	< 31	030512	30.927 EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 310	030512	309.27 EPA8270
2-Chloronaphthalene	ug/Kg	< 31	030512	30.927 EPA8270
2-Nitroaniline	ug/Kg	< 31	030512	30.927 EPA8270
Dimethyl Phthalate	ug/Kg	< 31	030512	30.927 EPA8270
Acenaphthylene	ug/Kg	< 31	030512	30.927 EPA8270
2,6-Dinitrotoluene	ug/Kg	< 31	030512	30.927 EPA8270
3-Nitroaniline	ug/Kg	< 31	030512	30.927 EPA8270
Acenaphthene	ug/Kg	< 31	030512	30.927 EPA8270
Dibenzofuran	ug/Kg	< 31	030512	30.927 EPA8270

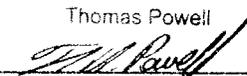
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REMARKS:

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DIRECTOR



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LAB NO.120760.06

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 31	030512	30.927	EPA8270
Diethyl Phthalate	ug/Kg	< 31	030512	30.927	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 31	030512	30.927	EPA8270
Fluorene	ug/Kg	< 31	030512	30.927	EPA8270
4-Nitroaniline	ug/Kg	< 31	030512	30.927	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 31	030512	30.927	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 31	030512	30.927	EPA8270
Hexachlorobenzene	ug/Kg	< 31	030512	30.927	EPA8270
Phenanthrene	ug/Kg	< 31	030512	30.927	EPA8270
Anthracene	ug/Kg	< 31	030512	30.927	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 31	030512	30.927	EPA8270
Fluoranthene	ug/Kg	< 31	030512	30.927	EPA8270
Pyrene	ug/Kg	< 31	030512	30.927	EPA8270
BenzylButylPhthalate	ug/Kg	< 31	030512	30.927	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 310	030512	309.27	EPA8270
Benzo(a)anthracene	ug/Kg	< 31	030512	30.927	EPA8270

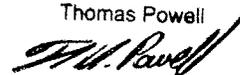
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MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 31	030512		30.927	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 31	030512		30.927	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 31	030512		30.927	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 31	030512		30.927	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 31	030512		30.927	EPA8270
Benzo(a)pyrene	ug/Kg	< 31	030512		30.927	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 31	030512		30.927	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 31	030512		30.927	EPA8270
Benzo(ghi)perylene	ug/Kg	< 31	030512		30.927	EPA8270

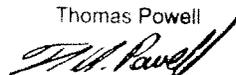
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55 Hilton Avenue
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ATTN: Jeffrey B. Shelkey

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 31	030512	30.927	EPA8270
2-Chlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 31	030512	30.927	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 31	030512	30.927	EPA8270
2-Nitrophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dimethylphenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 31	030512	30.927	EPA8270
2,4-Dinitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
4-Nitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 310	030512	309.27	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 310	030512	309.27	EPA8270

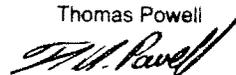
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.06

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	3000	030612	1.0309	EPA6010B
Antimony as Sb	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Arsenic as As	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Barium as Ba	mg/Kg	19	030612	0.5154	EPA6010B
Beryllium as Be	mg/Kg	0.20	030612	0.1030	EPA6010B
Cadmium as Cd	mg/Kg	< 0.52	030612	0.5154	EPA6010B
Calcium as Ca	mg/Kg	860	030612	20.618	EPA6010B
Chromium as Cr	mg/Kg	6.5	030612	0.5154	EPA6010B
Cobalt as Co	mg/Kg	3.1	030612	0.5154	EPA6010B
Copper as Cu	mg/Kg	8.6	030612	1.0309	EPA6010B
Iron as Fe	mg/Kg	5800	030612	1.0309	EPA6010B
Lead as Pb	mg/Kg	1.5	030612	0.5154	EPA6010B
Magnesium as Mg	mg/Kg	1400	030612	0.5154	EPA6010B
Manganese as Mn	mg/Kg	160	030612	1.0309	EPA6010B
Mercury as Hg	mg/Kg	< 0.0041	030612	0.0041	EPA7471A
Nickel as Ni	mg/Kg	6.4	030612	1.0309	EPA6010B
Potassium as K	mg/Kg	510	030612	103.09	EPA6010B
Selenium as Se	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Silver as Ag	mg/Kg	< 0.52	030612	0.5154	EPA6010B
Sodium as Na	mg/Kg	110	030612	103.09	EPA6010B
Thallium as Tl	mg/Kg	< 1.0	030612	1.0309	EPA6010B
Vanadium as V	mg/Kg	8.7	030612	0.5154	EPA6010B
Zinc as Zn	mg/Kg	13	030612	1.0309	EPA6010B

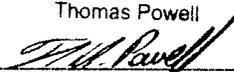
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.06

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE	TIME	FLAG OF ANALYSIS	ANALYTICAL	
						LRL	METHOD
Lindane	ug/Kg	< 2.1	030912			2.0618	EPA8081
Heptachlor	ug/Kg	< 2.1	030912			2.0618	EPA8081
Aldrin	ug/Kg	< 2.1	030912			2.0618	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.1	030912			2.0618	EPA8081
p,p-DDE	ug/Kg	< 2.1	030912			2.0618	EPA8081
Dieldrin	ug/Kg	< 2.1	030912			2.0618	EPA8081
Endrin	ug/Kg	< 2.1	030912	*		2.0618	EPA8081
p,p-DDD	ug/Kg	< 2.1	030912			2.0618	EPA8081
p,p-DDT	ug/Kg	< 4.1	030912			4.1237	EPA8081
Chlordane	ug/Kg	< 8.2	030912			8.2474	EPA8081
Toxaphene	ug/Kg	< 41	030912			41.237	EPA8081
Endrin Aldehyde	ug/Kg	< 12	030912			12.371	EPA8081
a BHC	ug/Kg	< 2.1	030912			2.0618	EPA8081
b BHC	ug/Kg	< 2.1	030912			2.0618	EPA8081
d BHC	ug/Kg	< 2.1	030912			2.0618	EPA8081
Endosulfan 1	ug/Kg	< 4.1	030912			4.1237	EPA8081
Endosulfan 2	ug/Kg	< 4.1	030912			4.1237	EPA8081
Endosulfan Sulfate	ug/Kg	< 12	030912			12.371	EPA8081

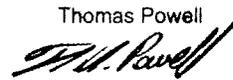
cc:

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REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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ENVIRONMENTAL TESTING

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LAB NO.120760.06

03/13/12

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55 Hilton Avenue

Garden City, NY 11530

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PO#:

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COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1221	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1232	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1242	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1248	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1254	ug/Kg	< 41	030912	41.237	EPA8082
Aroclor 1260	ug/Kg	< 41	030912	41.237	EPA8082

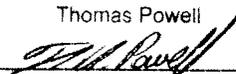
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REMARKS:

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DIRECTOR



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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

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TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
Dichlorodifluoromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Vinyl Chloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromomethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Trichlorofluoromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1 Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Methylene Chloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1 Dichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
2,2-Dichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromochloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chloroform	ug/Kg	< 5.5	030212	5.4945 EPA8260
111 Trichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Carbon Tetrachloride	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,1-Dichloropropene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Benzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,2 Dichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Trichloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,2 Dichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Dibromomethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromodichloromethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Toluene	ug/Kg	< 5.5	030212	5.4945 EPA8260

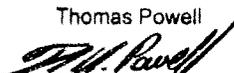
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REMARKS:

Thomas Powell

DIRECTOR



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ENVIRONMENTAL TESTING

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LAB NO.120760.07

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.5	030212	5.4945 EPA8260
112 Trichloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Tetrachloroethene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,3-Dichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chlorodibromomethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
1,2 Dibromoethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
Chlorobenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Ethyl Benzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1112Tetrachloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
m + p Xylene	ug/Kg	< 11	030212	10.989 EPA8260
o Xylene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Styrene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromoform	ug/Kg	< 5.5	030212	5.4945 EPA8260
Isopropylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
Bromobenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
1122Tetrachloroethane	ug/Kg	< 5.5	030212	5.4945 EPA8260
123-Trichloropropane	ug/Kg	< 5.5	030212	5.4945 EPA8260
n-Propylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
2-Chlorotoluene	ug/Kg	< 5.5	030212	5.4945 EPA8260
135-Trimethylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
4-Chlorotoluene	ug/Kg	< 5.5	030212	5.4945 EPA8260
tert-Butylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
124-Trimethylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
sec-Butylbenzene	ug/Kg	< 5.5	030212	5.4945 EPA8260
p-Isopropyltoluene	ug/Kg	< 5.5	030212	5.4945 EPA8260

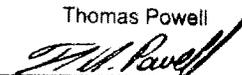
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REMARKS:

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DIRECTOR



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LAB NO.120760.07

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
n-Butylbenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
Dibromochloropropane	ug/Kg	< 5.5	030212	5.4945	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.5	030212	5.4945	EPA8260
Naphthalene(v)	ug/Kg	< 5.5	030212	5.4945	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.5	030212	5.4945	EPA8260
p-Ethyltoluene	ug/Kg	< 5.5	030212	5.4945	EPA8260
Freon 113	ug/Kg	< 5.5	030212	5.4945	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.5	030212	5.4945	EPA8260
Acetone	ug/Kg	< 55	030212	54.945	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 55	030212	54.945	EPA8260
Methylisobutylketone	ug/Kg	< 55	030212	54.945	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.5	030212	5.4945	EPA8260
p Diethylbenzene	ug/Kg	< 5.5	030212	5.4945	EPA8260
% Solids		91	030212	0.1	182540G

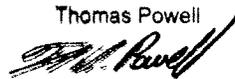
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



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LAB NO. 120760.07

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 1015

MATRIX: Soil SAMPLE: B-2 15-17' Field Duplicate

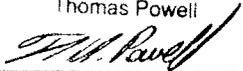
Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 33	030512	32.967	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
Carbazole	ug/Kg	< 33	030512	32.967	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 33	030512	32.967	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 33	030512	32.967	EPA8270
Hexachloroethane	ug/Kg	< 33	030512	32.967	EPA8270
Nitrobenzene	ug/Kg	< 33	030512	32.967	EPA8270
Isophorone	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 33	030512	32.967	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 33	030512	32.967	EPA8270
Naphthalene(sv)	ug/Kg	< 33	030512	32.967	EPA8270
4-Chloroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorobutadiene	ug/Kg	< 33	030512	32.967	EPA8270
2-Methylnaphthalene	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 330	030512	329.67	EPA8270
2-Chloronaphthalene	ug/Kg	< 33	030512	32.967	EPA8270
2-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Dimethyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Acenaphthylene	ug/Kg	< 33	030512	32.967	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 33	030512	32.967	EPA8270
3-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
Acenaphthene	ug/Kg	< 33	030512	32.967	EPA8270
Dibenzofuran	ug/Kg	< 33	030512	32.967	EPA8270

cc:

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REMARKS:

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DIRECTOR 

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MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 33	030512	32.967	EPA8270
Diethyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 33	030512	32.967	EPA8270
Fluorene	ug/Kg	< 33	030512	32.967	EPA8270
4-Nitroaniline	ug/Kg	< 33	030512	32.967	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 33	030512	32.967	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 33	030512	32.967	EPA8270
Hexachlorobenzene	ug/Kg	< 33	030512	32.967	EPA8270
Phenanthrene	ug/Kg	< 33	030512	32.967	EPA8270
Anthracene	ug/Kg	< 33	030512	32.967	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Pyrene	ug/Kg	< 33	030512	32.967	EPA8270
BenzylButylPhthalate	ug/Kg	< 33	030512	32.967	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 330	030512	329.67	EPA8270
Benzo(a)anthracene	ug/Kg	< 33	030512	32.967	EPA8270

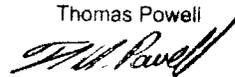
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SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chrysene	ug/Kg	< 33	030512	32.967	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(a)pyrene	ug/Kg	< 33	030512	32.967	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 33	030512	32.967	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 33	030512	32.967	EPA8270
Benzo(ghi)perylene	ug/Kg	< 33	030512	32.967	EPA8270

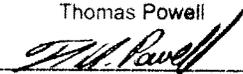
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.07

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

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TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 33	030512		32.967 EPA8270
2-Chlorophenol	ug/Kg	< 33	030512		32.967 EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 33	030512		32.967 EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 33	030512		32.967 EPA8270
2-Nitrophenol	ug/Kg	< 33	030512		32.967 EPA8270
2,4-Dimethylphenol	ug/Kg	< 33	030512		32.967 EPA8270
2,4-Dichlorophenol	ug/Kg	< 33	030512		32.967 EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 33	030512		32.967 EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 33	030512		32.967 EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 33	030512		32.967 EPA8270
2,4-Dinitrophenol	ug/Kg	< 330	030512		329.67 EPA8270
4-Nitrophenol	ug/Kg	< 330	030512		329.67 EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 330	030512		329.67 EPA8270
Pentachlorophenol (ms)	ug/Kg	< 330	030512		329.67 EPA8270

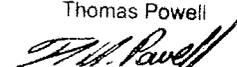
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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
Aluminum as Al	mg/Kg	6400	030612		1.0989	EPA6010B
Antimony as Sb	mg/Kg	< 1.1	030612		1.0989	EPA6010B
Arsenic as As	mg/Kg	< 1.1	030612		1.0989	EPA6010B
Barium as Ba	mg/Kg	31	030612		0.5494	EPA6010B
Beryllium as Be	mg/Kg	0.41	030612		0.1098	EPA6010B
Cadmium as Cd	mg/Kg	0.86	030612		0.5494	EPA6010B
Calcium as Ca	mg/Kg	650	030612		21.978	EPA6010B
Chromium as Cr	mg/Kg	16	030612		0.5494	EPA6010B
Cobalt as Co	mg/Kg	6.4	030612		0.5494	EPA6010B
Copper as Cu	mg/Kg	14	030612		1.0989	EPA6010B
Iron as Fe	mg/Kg	20000	030612		1.0989	EPA6010B
Lead as Pb	mg/Kg	4.8	030612		0.5494	EPA6010B
Magnesium as Mg	mg/Kg	1800	030612		0.5494	EPA6010B
Manganese as Mn	mg/Kg	300	030612		1.0989	EPA6010B
Mercury as Hg	mg/Kg	0.0074	030612		0.0043	EPA7471A
Nickel as Ni	mg/Kg	9.3	030612		1.0989	EPA6010B
Potassium as K	mg/Kg	1100	030812		274.72	EPA6010B
Selenium as Se	mg/Kg	5.1	030612		1.0989	EPA6010B
Silver as Ag	mg/Kg	< 0.55	030612		0.5494	EPA6010B
Sodium as Na	mg/Kg	140	030612		109.89	EPA6010B
Thallium as Tl	mg/Kg	< 1.1	030612		1.0989	EPA6010B
Vanadium as V	mg/Kg	22	030612		0.5494	EPA6010B
Zinc as Zn	mg/Kg	34	030612		1.0989	EPA6010B

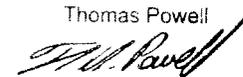
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REMARKS:

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TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
Lindane	ug/Kg	< 2.2	031012		2.1978	EPA8081
Heptachlor	ug/Kg	< 2.2	031012		2.1978	EPA8081
Aldrin	ug/Kg	< 2.2	031012		2.1978	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2	031012		2.1978	EPA8081
p,p-DDE	ug/Kg	< 2.2	031012		2.1978	EPA8081
Dieldrin	ug/Kg	< 2.2	031012		2.1978	EPA8081
Endrin	ug/Kg	< 2.2	* 031012		2.1978	EPA8081
p,p-DDD	ug/Kg	< 2.2	031012		2.1978	EPA8081
p,p-DDT	ug/Kg	< 4.4	031012		4.3956	EPA8081
Chlordane	ug/Kg	< 8.8	031012		8.7912	EPA8081
Toxaphene	ug/Kg	< 44	031012		43.956	EPA8081
Endrin Aldehyde	ug/Kg	< 13	031012		13.186	EPA8081
a BHC	ug/Kg	< 2.2	031012		2.1978	EPA8081
b BHC	ug/Kg	< 2.2	031012		2.1978	EPA8081
d BHC	ug/Kg	< 2.2	031012		2.1978	EPA8081
Endosulfan 1	ug/Kg	< 4.4	031012		4.3956	EPA8081
Endosulfan 2	ug/Kg	< 4.4	031012		4.3956	EPA8081
Endosulfan Sulfate	ug/Kg	< 13	031012		13.186	EPA8081

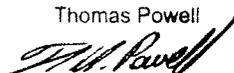
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REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

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DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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TIME COL'D:1015

MATRIX:Soil SAMPLE: B-2 15-17' Field Duplicate

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44	031012	43.956	EPA8082
Aroclor 1260	ug/Kg	< 44	031012	43.956	EPA8082

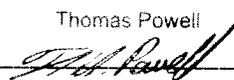
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ATTN: Jeffrey B. Shelkey

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloroform	ug/Kg	< 5.4	030212		5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Benzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Toluene	ug/Kg	< 5.4	030212		5.3763	EPA8260

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LAB NO.120760.08

03/13/12

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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	ANALYTICAL	
					LRL	METHOD
t-1,3Dichloropropene	ug/Kg	< 5.4	030212		5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chlorobenzene	ug/kg	< 5.4	030212		5.3763	EPA8260
Ethyl Benzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
m + p Xylene	ug/Kg	< 11	030212		10.752	EPA8260
o Xylene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Styrene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromoform	ug/Kg	< 5.4	030212		5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
n-Propylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4	030212		5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4	030212		5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4	030212		5.3763	EPA8260

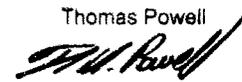
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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
n-Butylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4	030212	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Naphthalene(v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.4	030212	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4	030212	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.4	030212	5.3763	EPA8260
Acetone	ug/Kg	< 54	030212	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54	030212	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54	030212	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
% Solids		93	030212	0.1	182540G

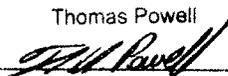
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TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32	030512	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
Carbazole	ug/Kg	< 32	030512	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32	030512	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32	030512	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32	030512	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32	030512	32.258	EPA8270
Isophorone	ug/Kg	< 32	030512	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32	030512	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32	030512	32.258	EPA8270
Naphthalene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32	030512	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	< 32	030512	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320	030512	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32	030512	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32	030512	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32	030512	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32	030512	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Acenaphthene	ug/Kg	< 32	030512	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32	030512	32.258	EPA8270

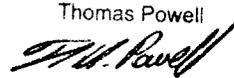
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LAB NO.120760.08

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 32	030512	32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32	030512	32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32	030512	32.258	EPA8270
Fluorene	ug/Kg	< 32	030512	32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32	030512	32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32	030512	32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32	030512	32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32	030512	32.258	EPA8270
Phenanthrene	ug/Kg	< 32	030512	32.258	EPA8270
Anthracene	ug/Kg	< 32	030512	32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32	030512	32.258	EPA8270
Fluoranthene	ug/Kg	< 32	030512	32.258	EPA8270
Pyrene	ug/Kg	< 32	030512	32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32	030512	32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320	030512	322.58	EPA8270
Benzo(a)anthracene	ug/Kg	< 32	030512	32.258	EPA8270

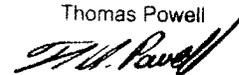
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. 120760.08

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 02/29/12 RECEIVED: 03/01/12

TIME COL'D: 1100

MATRIX: Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 32	030512		32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 32	030512		32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(a)pyrene	ug/Kg	< 32	030512		32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32	030512		32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32	030512		32.258	EPA8270

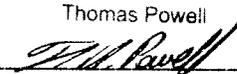
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REMARKS:

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LAB NO.120760.08

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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 32	030512		32.258 EPA8270
2-Chlorophenol	ug/Kg	< 32	030512		32.258 EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32	030512		32.258 EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32	030512		32.258 EPA8270
2-Nitrophenol	ug/Kg	< 32	030512		32.258 EPA8270
2,4-Dimethylphenol	ug/Kg	< 32	030512		32.258 EPA8270
2,4-Dichlorophenol	ug/Kg	< 32	030512		32.258 EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32	030512		32.258 EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32	030512		32.258 EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32	030512		32.258 EPA8270
2,4-Dinitrophenol	ug/Kg	< 320	030512		322.58 EPA8270
4-Nitrophenol	ug/Kg	< 320	030512		322.58 EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320	030512		322.58 EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320	030512		322.58 EPA8270

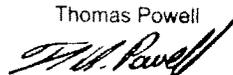
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MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4500	030612		1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1	030612		1.0752	EPA6010B
Arsenic as As	mg/Kg	< 1.1	030612		1.0752	EPA6010B
Barium as Ba	mg/Kg	29	030612		0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.28	030612		0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54	030612		0.5376	EPA6010B
Calcium as Ca	mg/Kg	550	030612		21.505	EPA6010B
Chromium as Cr	mg/Kg	13	030612		0.5376	EPA6010B
Cobalt as Co	mg/Kg	3.3	030612		0.5376	EPA6010B
Copper as Cu	mg/Kg	16	030612		1.0752	EPA6010B
Iron as Fe	mg/Kg	9900	030612		1.0752	EPA6010B
Lead as Pb	mg/Kg	18	030612		0.5376	EPA6010B
Magnesium as Mg	mg/Kg	1300	030612		0.5376	EPA6010B
Manganese as Mn	mg/Kg	95	030612		1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0073	030612		0.0043	EPA7471A
Nickel as Ni	mg/Kg	7.1	030612		1.0752	EPA6010B
Potassium as K	mg/Kg	1100	030812		268.81	EPA6010B
Selenium as Se	mg/Kg	1.7	030612		1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54	030612		0.5376	EPA6010B
Sodium as Na	mg/Kg	< 110	030612		107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1	030612		1.0752	EPA6010B
Vanadium as V	mg/Kg	16	030612		0.5376	EPA6010B
Zinc as Zn	mg/Kg	37	030612		1.0752	EPA6010B

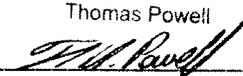
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REMARKS:

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COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Lindane	ug/Kg	< 2.2		031012	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		031012	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		031012	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		031012	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		031012	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		031012	2.1505	EPA8081
Endrin	ug/Kg	< 2.2	*	031012	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		031012	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		031012	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		031012	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		031012	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		031012	12.903	EPA8081
a BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		031012	4.3010	EPA8081
Endosulfan 2	ug/Kg	< 4.3		031012	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		031012	12.903	EPA8081

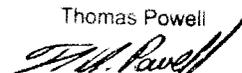
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REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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ATTN: Jeffrey B. Shelkey

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COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1100

MATRIX:Soil SAMPLE: B-3 0-2'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43	031012	43.010	EPA8082

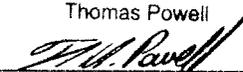
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REMARKS:

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55 Hilton Avenue
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ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Chloroform	ug/Kg	< 5.4	030212		5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Benzene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4	030212		5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4	030212		5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4	030212		5.3763	EPA8260
Toluene	ug/Kg	< 5.4	030212		5.3763	EPA8260

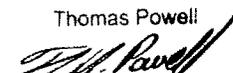
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TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/Kg	< 5.4	030212	5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4	030212	5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
Chlorobenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Ethyl Benzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
m + p Xylene	ug/Kg	< 11	030212	10.752	EPA8260
o Xylene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Styrene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Bromoform	ug/Kg	< 5.4	030212	5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4	030212	5.3763	EPA8260
n-Propylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4	030212	5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4	030212	5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4	030212	5.3763	EPA8260

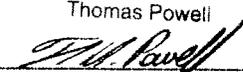
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ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
n-Butylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4	030212	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Naphthalene(v)	ug/Kg	< 5.4	030212	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
ter. ButylMethylEther	ug/Kg	< 5.4	030212	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	< 5.4	030212	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4	030212	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.4	030212	5.3763	EPA8260
Acetone	ug/Kg	< 54	030212	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54	030212	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54	030212	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4	030212	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4	030212	5.3763	EPA8260
% Solids		93	030212	0.1	182540G

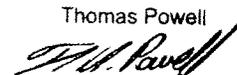
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SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32	030512	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
Carbazole	ug/Kg	< 32	030512	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32	030512	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32	030512	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32	030512	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32	030512	32.258	EPA8270
Isophorone	ug/Kg	< 32	030512	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32	030512	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32	030512	32.258	EPA8270
Naphthalene(sv)	ug/Kg	< 32	030512	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32	030512	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	< 32	030512	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320	030512	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32	030512	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32	030512	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32	030512	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32	030512	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32	030512	32.258	EPA8270
Acenaphthene	ug/Kg	< 32	030512	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32	030512	32.258	EPA8270

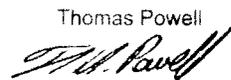
cc:

LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.09

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/Kg	< 32	030512		32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32	030512		32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32	030512		32.258	EPA8270
Fluorene	ug/Kg	< 32	030512		32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32	030512		32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32	030512		32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32	030512		32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32	030512		32.258	EPA8270
Phenanthrene	ug/Kg	< 32	030512		32.258	EPA8270
Anthracene	ug/Kg	< 32	030512		32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32	030512		32.258	EPA8270
Fluoranthene	ug/Kg	< 32	030512		32.258	EPA8270
Pyrene	ug/Kg	< 32	030512		32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32	030512		32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320	030512		322.58	EPA8270
Benzo(a)anthracene	ug/Kg	< 32	030512		32.258	EPA8270

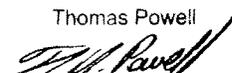
cc:

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REMARKS:

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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03/13/12

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 32	030512		32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 32	030512		32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(a)pyrene	ug/Kg	< 32	030512		32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32	030512		32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32	030512		32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32	030512		32.258	EPA8270

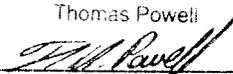
cc:

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REMARKS:

Thomas Powell

DIRECTOR



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LAB NO.120760.09

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

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SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME	ANALYTICAL	
				OF ANALYSIS	LRL	METHOD
Phenol	ug/Kg	< 32		030512	32.25	EPA8270
2-Chlorophenol	ug/Kg	< 32		030512	32.25	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		030512	32.25	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		030512	32.25	EPA8270
2-Nitrophenol	ug/Kg	< 32		030512	32.25	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		030512	32.25	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		030512	32.25	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		030512	32.25	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		030512	32.25	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		030512	32.25	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		030512	322.5	EPA8270
4-Nitrophenol	ug/Kg	< 320		030512	322.5	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		030512	322.5	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		030512	322.5	EPA8270

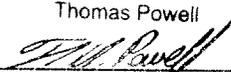
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TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME	ANALYTICAL	
				OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/Kg	6500		030612	1.075	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		030612	1.075	EPA6010B
Arsenic as As	mg/Kg	< 1.1		030612	1.075	EPA6010B
Barium as Ba	mg/Kg	49		030612	0.537	EPA6010B
Beryllium as Be	mg/Kg	0.42		030612	0.107	EPA6010B
Cadmium as Cd	mg/Kg	0.71		030612	0.537	EPA6010B
Calcium as Ca	mg/Kg	800		030612	21.50	EPA6010B
Chromium as Cr	mg/Kg	17		030612	0.537	EPA6010B
Cobalt as Co	mg/Kg	6.1		030612	0.537	EPA6010B
Copper as Cu	mg/Kg	19		030612	1.075	EPA6010B
Iron as Fe	mg/Kg	18000		030612	1.075	EPA6010B
Lead as Pb	mg/Kg	2.4		030612	0.537	EPA6010B
Magnesium as Mg	mg/Kg	2700		030612	0.537	EPA6010B
Manganese as Mn	mg/Kg	290		030612	1.075	EPA6010B
Mercury as Hg	mg/Kg	< 0.0043		030612	0.004	EPA7471A
Nickel as Ni	mg/Kg	13		030612	1.075	EPA6010B
Potassium as K	mg/Kg	2000		030812	268.8	EPA6010B
Selenium as Se	mg/Kg	5.3		030612	1.075	EPA6010B
Silver as Ag	mg/Kg	< 0.54		030612	0.537	EPA6010B
Sodium as Na	mg/Kg	< 110		030612	107.5	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		030612	1.075	EPA6010B
Vanadium as V	mg/Kg	30		030612	0.537	EPA6010B
Zinc as Zn	mg/Kg	33		030612	1.075	EPA6010B

cc:

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REMARKS:

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DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.09

03/13/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Lindane	ug/Kg	< 2.2		031012	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		031012	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		031012	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		031012	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		031012	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		031012	2.1505	EPA8081
Endrin	ug/Kg	< 2.2	*	031012	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		031012	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		031012	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		031012	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		031012	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		031012	12.903	EPA8081
a BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		031012	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		031012	4.3010	EPA8081
Endosulfan 2	ug/Kg	< 4.3		031012	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		031012	12.903	EPA8081

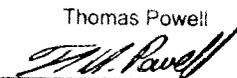
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LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (20%) exceeded 15% QC limit.

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120760.09

03/13/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:02/29/12 RECEIVED:03/01/12

TIME COL'D:1115

MATRIX:Soil SAMPLE: B-3 11-13'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43	031012	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43	031012	43.010	EPA8082

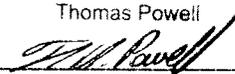
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LRL=Laboratory Reporting Limit

REMARKS:

Thomas Powell

DIRECTOR



Appendix F

Laboratory Data Deliverables for Groundwater Analytical Data

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL
			FLAG	OF ANALYSIS	LRL METHOD
Dichlorodifluoromethane	ug/L	< 1		030712	1 EPA8260
Chloromethane	ug/L	< 1		030712	1 EPA8260
Vinyl Chloride	ug/L	< 1		030712	1 EPA8260
Bromomethane	ug/L	< 1		030712	1 EPA8260
Chloroethane	ug/L	< 1		030712	1 EPA8260
Trichlorofluoromethane	ug/L	< 1		030712	1 EPA8260
1,1 Dichloroethene	ug/L	< 1		030712	1 EPA8260
Methylene Chloride	ug/L	< 1		030712	1 EPA8260
t-1,2-Dichloroethene	ug/L	< 1		030712	1 EPA8260
1,1 Dichloroethane	ug/L	< 1		030712	1 EPA8260
2,2-Dichloropropane	ug/L	< 1		030712	1 EPA8260
c-1,2-Dichloroethene	ug/L	< 1		030712	1 EPA8260
Bromochloromethane	ug/L	< 1		030712	1 EPA8260
Chloroform	ug/L	< 1		030712	1 EPA8260
111 Trichloroethane	ug/L	< 1		030712	1 EPA8260
Carbon Tetrachloride	ug/L	< 1		030712	1 EPA8260
1,1-Dichloropropene	ug/L	< 1		030712	1 EPA8260
Benzene	ug/L	< 1		030712	1 EPA8260
1,2 Dichloroethane	ug/L	< 1		030712	1 EPA8260
Trichloroethene	ug/L	< 1		030712	1 EPA8260
1,2 Dichloropropane	ug/L	< 1		030712	1 EPA8260
Dibromomethane	ug/L	< 1		030712	1 EPA8260
Bromodichloromethane	ug/L	< 1		030712	1 EPA8260
c-1,3Dichloropropene	ug/L	< 1		030712	1 EPA8260
Toluene	ug/L	< 1		030712	1 EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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ENVIRONMENTAL TESTING

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03/26/12

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55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

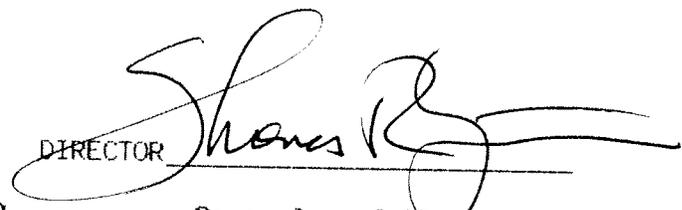
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/L	< 1		030712	1	EPA8260
112 Trichloroethane	ug/L	< 1		030712	1	EPA8260
Tetrachloroethene	ug/L	< 1		030712	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		030712	1	EPA8260
Chlorodibromomethane	ug/L	< 1		030712	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		030712	1	EPA8260
Chlorobenzene	ug/L	< 1		030712	1	EPA8260
Ethyl Benzene	ug/L	< 1		030712	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		030712	1	EPA8260
m + p Xylene	ug/L	< 2		030712	2	EPA8260
o Xylene	ug/L	< 1		030712	1	EPA8260
Styrene	ug/L	< 1		030712	1	EPA8260
Bromoform	ug/L	< 1		030712	1	EPA8260
Isopropylbenzene	ug/L	< 1		030712	1	EPA8260
Bromobenzene	ug/L	< 1		030712	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		030712	1	EPA8260
123-Trichloropropane	ug/L	< 1		030712	1	EPA8260
n-Propylbenzene	ug/L	< 1		030712	1	EPA8260
2-Chlorotoluene	ug/L	< 1		030712	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		030712	1	EPA8260
4-Chlorotoluene	ug/L	< 1		030712	1	EPA8260
tent-Butylbenzene	ug/L	< 1		030712	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		030712	1	EPA8260
sec-Butylbenzene	ug/L	< 1		030712	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		030712	1	EPA8260

cc:

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REMARKS:

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LAB NO. 120809.01

03/26/12

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55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

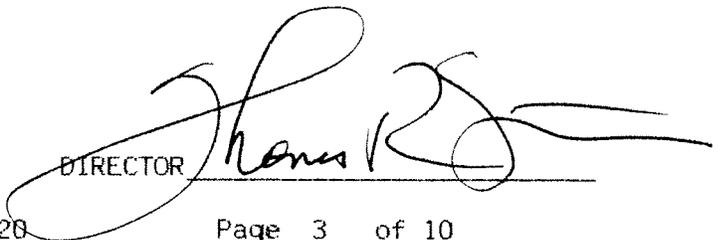
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL METHOD
			FLAG	OF ANALYSIS LRL	
1,3 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
n-Butylbenzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Dibromochloropropane	ug/L	< 1	030712	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Hexachlorobutadiene	ug/L	< 1	030712	1	EPA8260
Naphthalene (v)	ug/L	< 1	030712	1	EPA8260
123-Trichlorobenzene	ug/L	< 1	030712	1	EPA8260
ter. ButylMethylEther	ug/L	< 1	030712	1	EPA8260
p-Ethyltoluene	ug/L	< 1	030712	1	EPA8260
Freon 113	ug/L	< 1	030712	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1	030712	1	EPA8260
Acetone	ug/L	< 10	030712	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10	030712	10	EPA8260
Methylisobutylketone	ug/L	< 10	030712	10	EPA8260
Chlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
p Diethylbenzene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

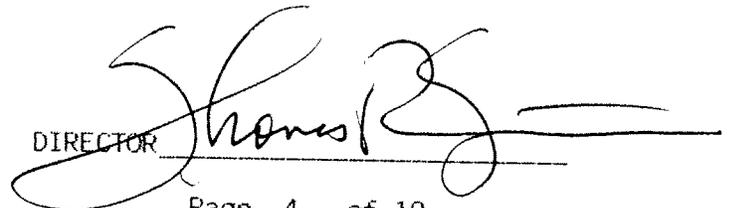
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL METHOD
			FLAG	OF ANALYSIS	
Bis(2-chloroethyl)ether	ug/L	< 1		030912	1 EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		030912	1 EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		030912	1 EPA8270
Carbazole	ug/L	< 1		030912	1 EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		030912	1 EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		030912	1 EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		030912	1 EPA8270
Hexachloroethane	ug/L	< 1		030912	1 EPA8270
Nitrobenzene	ug/L	< 1		030912	1 EPA8270
Isophorone	ug/L	< 1		030912	1 EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		030912	1 EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		030912	1 EPA8270
Naphthalene(sv)	ug/L	< 1		030912	1 EPA8270
4-Chloroaniline	ug/L	< 1		030912	1 EPA8270
Hexachlorobutadiene	ug/L	< 1		030912	1 EPA8270
2-Methylnaphthalene	ug/L	< 1		030912	1 EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		030912	10 EPA8270
2-Chloronaphthalene	ug/L	< 1		030912	1 EPA8270
2-Nitroaniline	ug/L	< 1		030912	1 EPA8270
Dimethyl Phthalate	ug/L	< 1		030912	1 EPA8270
Acenaphthylene	ug/L	< 1		030912	1 EPA8270
2,6-Dinitrotoluene	ug/L	< 1		030912	1 EPA8270
3-Nitroaniline	ug/L	< 1		030912	1 EPA8270
Acenaphthene	ug/L	< 1		030912	1 EPA8270
Dibenzofuran	ug/L	< 1		030912	1 EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



rn = 3892

NYSDOH ID # 10320

Page 4 of 10

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL METHOD
			FLAG	LRL	
2,4-Dinitrotoluene	ug/L	< 1	030912	1	EPA8270
Diethyl Phthalate	ug/L	< 1	030912	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Fluorene	ug/L	< 1	030912	1	EPA8270
4-Nitroaniline	ug/L	< 1	030912	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1	030912	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Hexachlorobenzene	ug/L	< 1	030912	1	EPA8270
Phenanthrene	ug/L	< 1	030912	1	EPA8270
Anthracene	ug/L	< 1	030912	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1	030912	1	EPA8270
Fluoranthene	ug/L	< 1	030912	1	EPA8270
Pyrene	ug/L	< 1	030912	1	EPA8270
BenzylButylPhthalate	ug/L	< 1	030912	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	030912	10	EPA8270
Benzo(a)anthracene	ug/L	< 1	030912	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

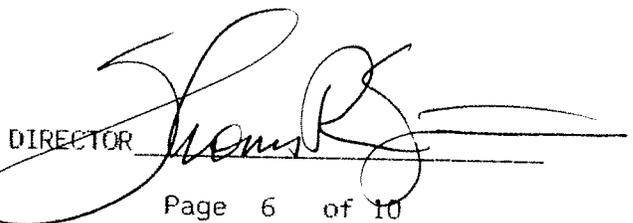
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1	030912		1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1	030912		1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	030912		1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	030912		1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	030912		1	EPA8270
Benzo(a)pyrene	ug/L	< 1	030912		1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	030912		1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	030912		1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	030912		1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



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LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

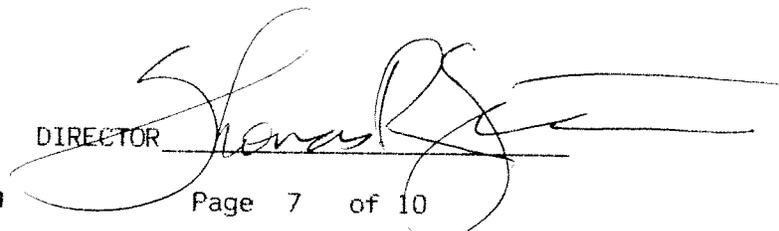
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Phenol	ug/L	< 1	030912	1	EPA8270
2-Chlorophenol	ug/L	< 1	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1	030912	1	EPA8270
2-Nitrophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10	030912	10	EPA8270
4-Nitrophenol	ug/L	< 10	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10	030912	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



rn = 3895

NYSDOH ID # 10320

Page 7 of 10

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. 120809.01

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1130

MATRIX: Water SAMPLE: GW-1

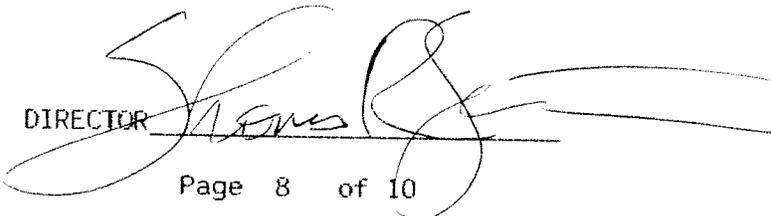
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	2.0	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.039	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	33	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.006	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	4.1	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	9.0	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.68	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	8.4	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	15	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.006	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.08	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



m = 3896

NYSDOH ID # 10320

Page 8 of 10

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.01

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1130

MATRIX:Water SAMPLE: GW-1

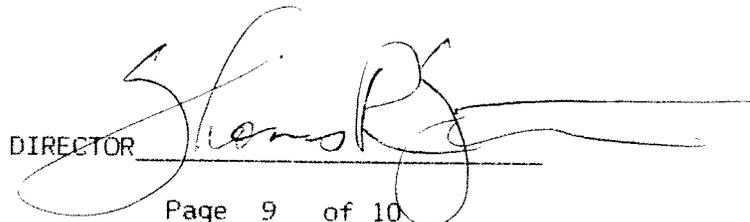
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Lindane	ug/L	< 0.05		031312	0.05	EPA608
Heptachlor	ug/L	< 0.05		031312	0.05	EPA608
Aldrin	ug/L	< 0.05		031312	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		031312	0.05	EPA608
p,p-DDE	ug/L	< 0.05		031312	0.05	EPA608
Dieldrin	ug/L	< 0.05		031312	0.05	EPA608
Endrin	ug/L	< 0.05	*	031312	0.05	EPA608
p,p-DDD	ug/L	< 0.05		031312	0.05	EPA608
p,p-DDT	ug/L	< 0.1		031312	0.1	EPA608
Chlordane	ug/L	< 0.2		031312	0.2	EPA608
Toxaphene	ug/L	< 1		031312	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		031312	0.3	EPA608
a BHC	ug/L	< 0.05		031312	0.05	EPA608
b BHC	ug/L	< 0.05		031312	0.05	EPA608
d BHC	ug/L	< 0.05		031312	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		031312	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		031312	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		031312	0.3	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (17%) exceeded 15% QC limit

DIRECTOR



rn = 3897

NYSDOH ID # 10320

Page 9 of 10

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.01

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1130

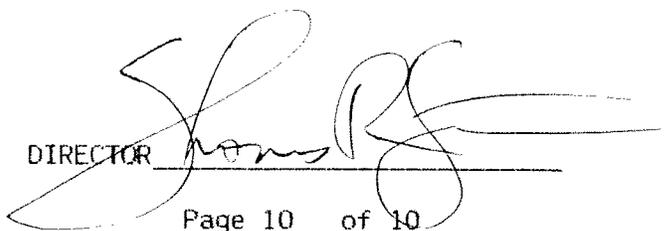
MATRIX:Water SAMPLE: GW-1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL
			FLAG OF ANALYSIS	LRL	METHOD
Aroclor 1016	ug/L	< 1	031312	1	EPA608
Aroclor 1221	ug/L	< 1	031312	1	EPA608
Aroclor 1232	ug/L	< 1	031312	1	EPA608
Aroclor 1242	ug/L	< 1	031312	1	EPA608
Aroclor 1248	ug/L	< 1	031312	1	EPA608
Aroclor 1254	ug/L	< 1	031312	1	EPA608
Aroclor 1260	ug/L	< 1	031312	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

rn = 3898

NYSDOH ID # 10320

Page 10 of 10

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%			limits
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methylnaphthalene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
	SVGCMS1	120809.01		120809.05		120809.07			
	smp	Spike	ms	%	msd	%			limits
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Di-n-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05, 120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	19.0	95	19.4	97	2	47 --> 135	23	
Chlorodifluoromethane	0	20	20.1	101	21.7	109	8	63 -->138	26	
Chloromethane	0	20	20.1	101	20.8	104	3	61 -->130	20	
Vinyl chloride	0	20	20.2	101	20.2	101	0	61 --. 138	16	
Bromomethane	0	20	19.9	100	21.2	106	6	47 -->129	27	
Chloroethane	0	20	19.9	100	19.9	100	0	65 -->123	23	
Trichlorofluoromethane	0	20	20.0	100	19.9	100	1	66 -->139	20	
Freon 113	0	20	21.3	107	19.9	100	7	71 -->123	19	
1,1-Dichloroethene	0	20	20.7	104	20.5	103	1	50 -->126	20	
Acetone	0	100	107	107	108	108	1	44 -->146	19	
Methylene chloride	0.1	20	19.6	97	19.7	98	1	76 -->124	16	
trans-1,2-Dichloroethene	0	20	19.3	97	19.2	96	1	79 -->122	16	
tert-butyl methyl Ether	0	20	19.3	97	19.9	100	3	71 -->124	12	
1,1-Dichloroethane	0	20	19.8	99	20.2	101	2	79 -->123	17	
2,2-Dichloropropane	0	20	20.1	101	19.7	99	2	80 -->116	18	
cis-1,2-Dichloroethene	0	20	19.5	98	20.0	100	3	80 -->123	15	
Methyl ethyl ketone	0	100	110	110	117	117	6	60 -->130	21	
Chloroform	0.2	20	20.1	100	19.8	98	2	80 -->126	15	
Bromochloromethane	0	20	19.3	97	19.3	97	0	82 -->123	16	
1,1,1-Trichloroethane	0.6	20	20.0	97	20.3	98	1	75 -->128	15	
1,1-Dichloropropene	0	20	19.8	99	19.9	100	1	79 -->125	15	
Carbon tetrachloride	0	20	20.2	101	20.2	101	0	66 -->133	15	
Benzene	0	20	19.3	97	19.6	98	2	82 -->119	11	
1,2-Dichloroethane	0.2	20	19.9	99	19.8	98	0	74 -->123	17	
Trichloroethene	0.5	20	19.6	96	20.4	99	4	80 -->124	12	
1,2-Dichloropropane	0	20	19.0	95	19.8	99	4	81 -->121	14	
Bromodichloromethane	0	20	19.5	97	19.6	98	1	76 -->125	13	
Dibromomethane	0	20	18.9	94	20.0	100	6	74 -->124	15	
cis-1,3-Dichloropropene	0	20	18.9	94	19.7	99	4	78 -->118	12	
Methyl isobutyl ketone	0	100	103	103	109	109	6	66 -->126	14	
Toluene	0	20	19.6	98	19.9	100	2	71 -->131	13	
trans-1,3-Dichloropropene	0	20	19.1	96	19.1	96	0	67 -->124	14	
1,1,2-Trichloroethane	0	20	19.4	97	19.4	97	0	78 -->119	16	
Tetrachloroethene	0	20	19.0	95	19.4	97	2	63 -->131	16	
1,3-Dichloropropane	0	20	18.6	93	18.4	92	1	80 -->118	15	
Dibromochloromethane	0	20	18.5	93	18.8	94	2	75 -->118	14	
1,2-Dibromoethane	0	20	19.1	96	19.1	96	0	78 -->113	16	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05_120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD* (%)	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.0	95	18.9	95	1	83-->115	14	
1,1,1,2-Tetrachloroethane	0	20	19.2	96	18.9	95	2	76 -->118	14	
Ethyl Benzene	0	20	18.9	95	18.9	95	0	81 -->117	13	
M+P-Xylene	0.2	40	38.6	96	37.9	94	2	73-->122	13	
O-Xylene	0	20	18.4	92	18.6	93	1	78 -->119	14	
Styrene	0	20	19.4	97	19.1	96	2	81 -->113	18	
Bromoform	0	20	19.5	98	19.3	97	1	66 -->122	15	
Isopropylbenzene	0	20	18.7	94	18.8	94	1	82 -->121	12	
1,1,2,2-Tetrachloroethane	0	20	18.4	92	19.0	95	3	73 -->118	15	
1,2,3-Trichloropropane	0	20	18.6	93	19.2	96	3	66 -->125	15	
Bromobenzene	0	20	18.1	91	18.8	94	4	82 -->117	13	
n-Propylbenzene	0	20	18.8	94	19.2	96	2	78 -->124	12	
p-Ethyltoluene	0	20	19.0	95	19.5	98	3	78 -->125	11	
2-Chlorotoluene	0	20	18.9	95	19.8	99	5	80 -->117	14	
1,3,5-Trimethylbenzene	0	20	19.2	96	19.4	97	1	79-->122	13	
4-Chlorotoluene	0	20	18.2	91	19.2	96	5	82 -->118	15	
tert-Butylbenzene	0	20	18.6	93	18.2	91	2	79 -->125	17	
1,2,4-Trimethylbenzene	0.1	20	18.7	93	19.2	95	3	75 -->128	12	
sec-Butylbenzene	0	20	18.8	94	19.1	96	2	73 -->124	14	
p-Isopropyltoluene	0	20	19.0	95	19.2	96	1	75 -->124	12	
1,3-Dichlorobenzene	0	20	18.2	91	18.7	94	3	77 -->121	12	
1,4-Dichlorobenzene	0	20	18.6	93	18.9	95	2	75 -->121	14	
p-Diethylbenzene	0	20	18.7	94	19.5	98	4	65 -->133	15	
n-Butylbenzene	0	20	18.9	95	19.4	97	3	65 -->132	17	
1,2-Dichlorobenzene	0	20	18.6	93	18.8	94	1	81 -->116	11	
1,2,4,5-Tetramethylbenzene	0	20	19.3	97	20.0	100	4	67-->132	15	
1,2-Dibromo-3-chloropropane	0	20	18.6	93	19.9	100	7	62-->120	18	
1,2,4-Trichlorobenzene	0	20	19.1	96	20.3	102	6	64 -->127	16	
Hexachlorobutadiene	0	20	20.3	102	21.8	109	7	58-->135	21	
Naphthalene	0.2	20	18.6	92	22.8	113	20	61 -->126	17	M
1,2,3-Trichlorobenzene	0	20	19.6	98	21.6	108	10	61 -->124	16	

*RPD= Relative Percent Difference.

#-Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.02

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1130

MATRIX:Water SAMPLE: GW-1 DISSOLVED

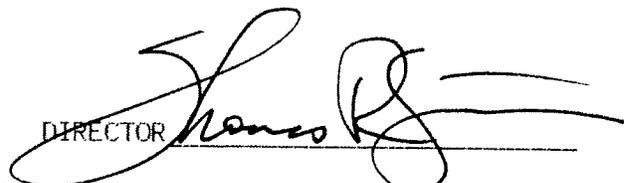
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	< 0.01	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.027	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.005	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	30	032312	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	7.9	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.46	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	7	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	14	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	< 0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.05	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Filtered by EcoTest Labs.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.03

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1230

MATRIX:Water SAMPLE: GW-1 Field Duplicate

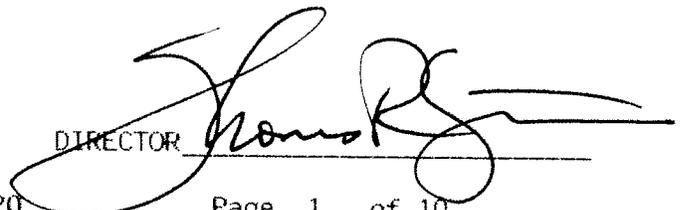
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1	030712		1	EPA8260
Chloromethane	ug/L	< 1	030712		1	EPA8260
Vinyl Chloride	ug/L	< 1	030712		1	EPA8260
Bromomethane	ug/L	< 1	030712		1	EPA8260
Chloroethane	ug/L	< 1	030712		1	EPA8260
Trichlorofluoromethane	ug/L	< 1	030712		1	EPA8260
1,1 Dichloroethene	ug/L	< 1	030712		1	EPA8260
Methylene Chloride	ug/L	< 1	030712		1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1	030712		1	EPA8260
1,1 Dichloroethane	ug/L	< 1	030712		1	EPA8260
2,2-Dichloropropane	ug/L	< 1	030712		1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1	030712		1	EPA8260
Bromochloromethane	ug/L	< 1	030712		1	EPA8260
Chloroform	ug/L	< 1	030712		1	EPA8260
111 Trichloroethane	ug/L	< 1	030712		1	EPA8260
Carbon Tetrachloride	ug/L	< 1	030712		1	EPA8260
1,1-Dichloropropene	ug/L	< 1	030712		1	EPA8260
Benzene	ug/L	< 1	030712		1	EPA8260
1,2 Dichloroethane	ug/L	< 1	030712		1	EPA8260
Trichloroethene	ug/L	< 1	030712		1	EPA8260
1,2 Dichloropropane	ug/L	< 1	030712		1	EPA8260
Dibromomethane	ug/L	< 1	030712		1	EPA8260
Bromodichloromethane	ug/L	< 1	030712		1	EPA8260
c-1,3Dichloropropene	ug/L	< 1	030712		1	EPA8260
Toluene	ug/L	< 1	030712		1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.03

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1230

MATRIX:Water SAMPLE: GW-1 Field Duplicate

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1	030712	1	EPA8260
112 Trichloroethane	ug/L	< 1	030712	1	EPA8260
Tetrachloroethene	ug/L	< 1	030712	1	EPA8260
1,3-Dichloropropane	ug/L	< 1	030712	1	EPA8260
Chlorodibromomethane	ug/L	< 1	030712	1	EPA8260
1,2 Dibromoethane	ug/L	< 1	030712	1	EPA8260
Chlorobenzene	ug/L	< 1	030712	1	EPA8260
Ethyl Benzene	ug/L	< 1	030712	1	EPA8260
1112Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
m + p Xylene	ug/L	< 2	030712	2	EPA8260
o Xylene	ug/L	< 1	030712	1	EPA8260
Styrene	ug/L	< 1	030712	1	EPA8260
Bromoform	ug/L	< 1	030712	1	EPA8260
Isopropylbenzene	ug/L	< 1	030712	1	EPA8260
Bromobenzene	ug/L	< 1	030712	1	EPA8260
1122Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
123-Trichloropropane	ug/L	< 1	030712	1	EPA8260
n-Propylbenzene	ug/L	< 1	030712	1	EPA8260
2-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
135-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
4-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
tert-Butylbenzene	ug/L	< 1	030712	1	EPA8260
124-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
sec-Butylbenzene	ug/L	< 1	030712	1	EPA8260
p-Isopropyltoluene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

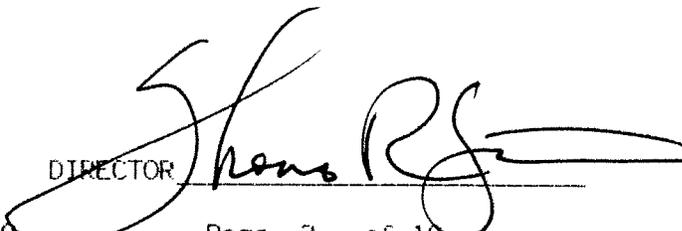
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1	030712		1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1	030712		1	EPA8260
n-Butylbenzene	ug/L	< 1	030712		1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1	030712		1	EPA8260
Dibromochloropropane	ug/L	< 1	030712		1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1	030712		1	EPA8260
Hexachlorobutadiene	ug/L	< 1	030712		1	EPA8260
Naphthalene(v)	ug/L	< 1	030712		1	EPA8260
123-Trichlorobenzene	ug/L	< 1	030712		1	EPA8260
ter. ButylMethylEther	ug/L	< 1	030712		1	EPA8260
p-Ethyltoluene	ug/L	< 1	030712		1	EPA8260
Freon 113	ug/L	< 1	030712		1	EPA8260
1245 Tetramethylbenz	ug/L	< 1	030712		1	EPA8260
Acetone	ug/L	< 10	030712		10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10	030712		10	EPA8260
Methylisobutylketone	ug/L	< 10	030712		10	EPA8260
Chlorodifluoromethane	ug/L	< 1	030712		1	EPA8260
p Diethylbenzene	ug/L	< 1	030712		1	EPA8260

cc:

LRL=Laboratory Reporting Limit

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03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1230

MATRIX:Water SAMPLE: GW-1 Field Duplicate

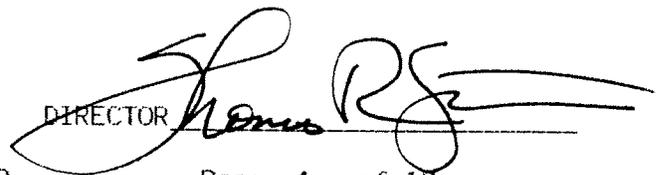
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1	030912	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1	030912	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1	030912	1	EPA8270
Carbazole	ug/L	< 1	030912	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1	030912	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1	030912	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1	030912	1	EPA8270
Hexachloroethane	ug/L	< 1	030912	1	EPA8270
Nitrobenzene	ug/L	< 1	030912	1	EPA8270
Isophorone	ug/L	< 1	030912	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1	030912	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1	030912	1	EPA8270
Naphthalene(sv)	ug/L	< 1	030912	1	EPA8270
4-Chloroaniline	ug/L	< 1	030912	1	EPA8270
Hexachlorobutadiene	ug/L	< 1	030912	1	EPA8270
2-Methylnaphthalene	ug/L	< 1	030912	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10	030912	10	EPA8270
2-Chloronaphthalene	ug/L	< 1	030912	1	EPA8270
2-Nitroaniline	ug/L	< 1	030912	1	EPA8270
Dimethyl Phthalate	ug/L	< 1	030912	1	EPA8270
Acenaphthylene	ug/L	< 1	030912	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1	030912	1	EPA8270
3-Nitroaniline	ug/L	< 1	030912	1	EPA8270
Acenaphthene	ug/L	< 1	030912	1	EPA8270
Dibenzofuran	ug/L	< 1	030912	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.03

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

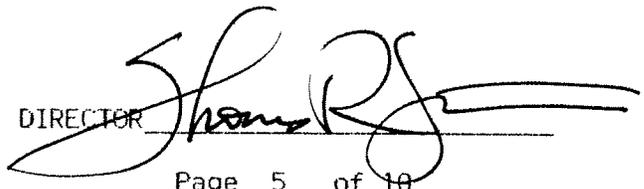
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/L	< 1	030912	1	EPA8270
Diethyl Phthalate	ug/L	< 1	030912	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Fluorene	ug/L	< 1	030912	1	EPA8270
4-Nitroaniline	ug/L	< 1	030912	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1	030912	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Hexachlorobenzene	ug/L	< 1	030912	1	EPA8270
Phenanthrene	ug/L	< 1	030912	1	EPA8270
Anthracene	ug/L	< 1	030912	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1	030912	1	EPA8270
Fluoranthene	ug/L	< 1	030912	1	EPA8270
Pyrene	ug/L	< 1	030912	1	EPA8270
BenzylButylPhthalate	ug/L	< 1	030912	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	030912	10	EPA8270
Benzo(a)anthracene	ug/L	< 1	030912	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

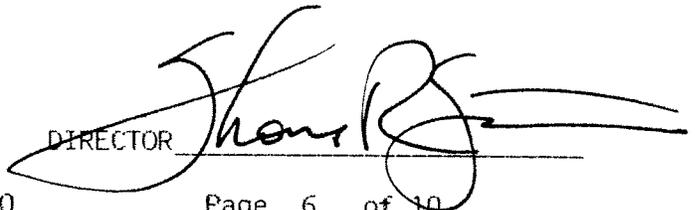
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1	030912	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1	030912	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	030912	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(a)pyrene	ug/L	< 1	030912	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	030912	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	030912	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	030912	1	EPA8270

CC:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

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MATRIX: Water SAMPLE: GW-1 Field Duplicate

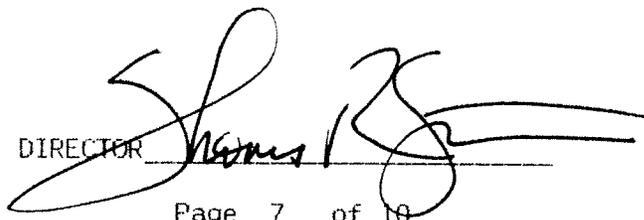
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/L	< 1	030912	1	EPA8270
2-Chlorophenol	ug/L	< 1	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1	030912	1	EPA8270
2-Nitrophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10	030912	10	EPA8270
4-Nitrophenol	ug/L	< 10	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10	030912	10	EPA8270

cc:

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REMARKS:

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

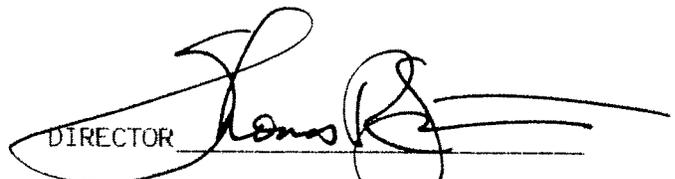
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	1.8	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.038	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	32	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.006	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	3.9	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	8.9	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.67	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	8.3	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	15	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.07	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

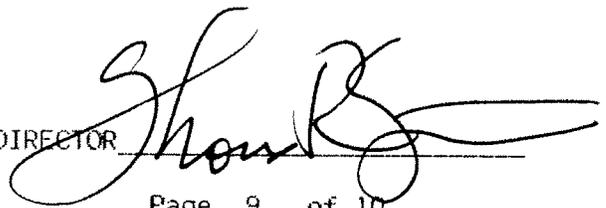
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL
			FLAG OF ANALYSIS	LRL	METHOD
Lindane	ug/L	< 0.05		031312	0.05 EPA608
Heptachlor	ug/L	< 0.05		031312	0.05 EPA608
Aldrin	ug/L	< 0.05		031312	0.05 EPA608
Heptachlor Epoxide	ug/L	< 0.05		031312	0.05 EPA608
p,p-DDE	ug/L	< 0.05		031312	0.05 EPA608
Dieldrin	ug/L	< 0.05		031312	0.05 EPA608
Endrin	ug/L	< 0.05	*	031312	0.05 EPA608
p,p-DDD	ug/L	< 0.05		031312	0.05 EPA608
p,p-DDT	ug/L	< 0.1		031312	0.1 EPA608
Chlordane	ug/L	< 0.2		031312	0.2 EPA608
Toxaphene	ug/L	< 1		031312	1 EPA608
Endrin Aldehyde	ug/L	< 0.3		031312	0.3 EPA608
a BHC	ug/L	< 0.05		031312	0.05 EPA608
b BHC	ug/L	< 0.05		031312	0.05 EPA608
d BHC	ug/L	< 0.05		031312	0.05 EPA608
Endosulfan 1	ug/L	< 0.1		031312	0.1 EPA608
Endosulfan 2	ug/L	< 0.1		031312	0.1 EPA608
Endosulfan Sulfate	ug/L	< 0.3		031312	0.3 EPA608

CC:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown (17%) exceeded 15% QC limit

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.03

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1230

MATRIX: Water SAMPLE: GW-1 Field Duplicate

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1	031312	1	EPA608
Aroclor 1221	ug/L	< 1	031312	1	EPA608
Aroclor 1232	ug/L	< 1	031312	1	EPA608
Aroclor 1242	ug/L	< 1	031312	1	EPA608
Aroclor 1248	ug/L	< 1	031312	1	EPA608
Aroclor 1254	ug/L	< 1	031312	1	EPA608
Aroclor 1260	ug/L	< 1	031312	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%			limits
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methyl-naphthalene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1									
120809.01 120809.05 120809.07									
smp Spike msd % % limits									
03091210.d Conc. 03091212.d Rec 03091213.d Rec %rpd rpd rec									
COMPOUNDS									
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Di-n-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO.120809.04

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1230

MATRIX:Water SAMPLE: GW-1 Field Duplicate DISSOLVED

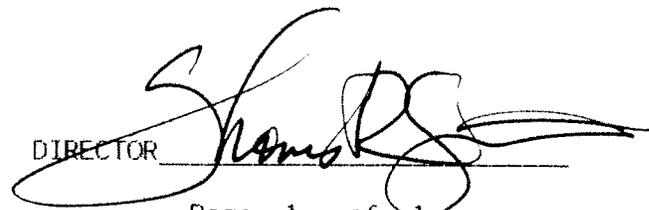
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	< 0.01	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.028	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	31	032312	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	8.1	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.47	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	7.1	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	14	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	< 0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.06	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Filtered by EcoTest Labs.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.05

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

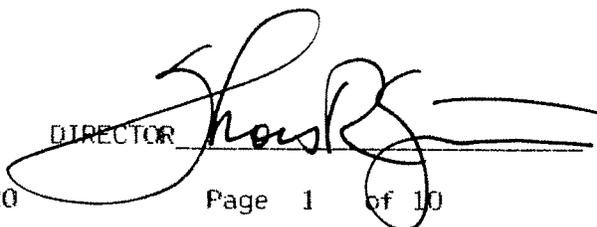
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	19	030712		1	EPA8260
Chloromethane	ug/L	20	030712		1	EPA8260
Vinyl Chloride	ug/L	20	030712		1	EPA8260
Bromomethane	ug/L	19	030712		1	EPA8260
Chloroethane	ug/L	20	030712		1	EPA8260
Trichlorofluoromethane	ug/L	20	030712		1	EPA8260
1,1 Dichloroethene	ug/L	21	030712		1	EPA8260
Methylene Chloride	ug/L	20	030712		1	EPA8260
t-1,2-Dichloroethene	ug/L	19	030712		1	EPA8260
1,1 Dichloroethane	ug/L	20	030712		1	EPA8260
2,2-Dichloropropane	ug/L	20	030712		1	EPA8260
c-1,2-Dichloroethene	ug/L	20	030712		1	EPA8260
Bromochloromethane	ug/L	19	030712		1	EPA8260
Chloroform	ug/L	19	030712		1	EPA8260
111 Trichloroethane	ug/L	20	030712		1	EPA8260
Carbon Tetrachloride	ug/L	20	030712		1	EPA8260
1,1-Dichloropropene	ug/L	20	030712		1	EPA8260
Benzene	ug/L	19	030712		1	EPA8260
1,2 Dichloroethane	ug/L	20	030712		1	EPA8260
Trichloroethene	ug/L	20	030712		1	EPA8260
1,2 Dichloropropane	ug/L	19	030712		1	EPA8260
Dibromomethane	ug/L	19	030712		1	EPA8260
Bromodichloromethane	ug/L	20	030712		1	EPA8260
c-1,3Dichloropropene	ug/L	19	030712		1	EPA8260
Toluene	ug/L	20	030712		1	EPA8260

cc:

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REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.05

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	19	030712		1	EPA8260
112 Trichloroethane	ug/L	19	030712		1	EPA8260
Tetrachloroethene	ug/L	19	030712		1	EPA8260
1,3-Dichloropropane	ug/L	19	030712		1	EPA8260
Chlorodibromomethane	ug/L	19	030712		1	EPA8260
1,2 Dibromoethane	ug/L	19	030712		1	EPA8260
Chlorobenzene	ug/L	19	030712		1	EPA8260
Ethyl Benzene	ug/L	19	030712		1	EPA8260
1112Tetrachloroethane	ug/L	19	030712		1	EPA8260
m + p Xylene	ug/L	39	030712		2	EPA8260
o Xylene	ug/L	18	030712		1	EPA8260
Styrene	ug/L	19	030712		1	EPA8260
Bromoform	ug/L	20	030712		1	EPA8260
Isopropylbenzene	ug/L	19	030712		1	EPA8260
Bromobenzene	ug/L	18	030712		1	EPA8260
1122Tetrachloroethane	ug/L	18	030712		1	EPA8260
123-Trichloropropane	ug/L	19	030712		1	EPA8260
n-Propylbenzene	ug/L	19	030712		1	EPA8260
2-Chlorotoluene	ug/L	19	030712		1	EPA8260
135-Trimethylbenzene	ug/L	19	030712		1	EPA8260
4-Chlorotoluene	ug/L	18	030712		1	EPA8260
tert-Butylbenzene	ug/L	19	030712		1	EPA8260
124-Trimethylbenzene	ug/L	19	030712		1	EPA8260
sec-Butylbenzene	ug/L	19	030712		1	EPA8260
p-Isopropyltoluene	ug/L	19	030712		1	EPA8260

cc:

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DIRECTOR



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TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	18	030712		1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	19	030712		1	EPA8260
n-Butylbenzene	ug/L	19	030712		1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	19	030712		1	EPA8260
Dibromochloropropane	ug/L	19	030712		1	EPA8260
124-Trichlorobenzene (v)	ug/L	19	030712		1	EPA8260
Hexachlorobutadiene	ug/L	20	030712		1	EPA8260
Naphthalene(v)	ug/L	19	030712		1	EPA8260
123-Trichlorobenzene	ug/L	20	030712		1	EPA8260
ter. ButylMethylEther	ug/L	19	030712		1	EPA8260
p-Ethyltoluene	ug/L	19	030712		1	EPA8260
Freon 113	ug/L	21	030712		1	EPA8260
1245 Tetramethylbenz	ug/L	19	030712		1	EPA8260
Acetone	ug/L	110	030712		10	EPA8260
Methyl Ethyl Ketone	ug/L	110	030712		10	EPA8260
Methylisobutylketone	ug/L	100	030712		10	EPA8260
Chlorodifluoromethane	ug/L	20	030712		1	EPA8260
p Diethylbenzene	ug/L	19	030712		1	EPA8260

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DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1315

MATRIX:Water SAMPLE: GW-1 MS

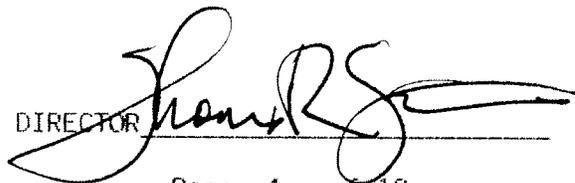
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Bis(2-chloroethyl)ether	ug/L	24	030912	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	23	030912	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	24	030912	1	EPA8270
Carbazole	ug/L	32	030912	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	24	030912	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	24	030912	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	27	030912	1	EPA8270
Hexachloroethane	ug/L	24	030912	1	EPA8270
Nitrobenzene	ug/L	23	030912	1	EPA8270
Isophorone	ug/L	26	030912	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	26	030912	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	25	030912	1	EPA8270
Naphthalene(sv)	ug/L	25	030912	1	EPA8270
4-Chloroaniline	ug/L	50	030912	1	EPA8270
Hexachlorobutadiene	ug/L	25	030912	1	EPA8270
2-Methylnaphthalene	ug/L	42	030912	1	EPA8270
Hexachlorocyclopentadiene	ug/L	24	030912	10	EPA8270
2-Chloronaphthalene	ug/L	28	030912	1	EPA8270
2-Nitroaniline	ug/L	53	030912	1	EPA8270
Dimethyl Phthalate	ug/L	30	030912	1	EPA8270
Acenaphthylene	ug/L	30	030912	1	EPA8270
2,6-Dinitrotoluene	ug/L	32	030912	1	EPA8270
3-Nitroaniline	ug/L	53	030912	1	EPA8270
Acenaphthene	ug/L	28	030912	1	EPA8270
Dibenzofuran	ug/L	47	030912	1	EPA8270

cc:

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ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.05

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

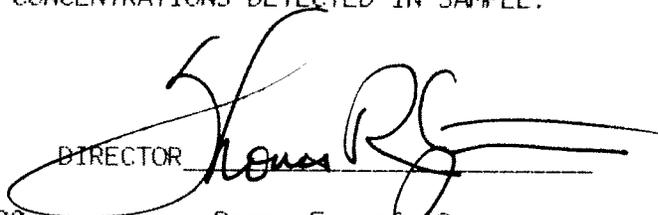
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
2,4-Dinitrotoluene	ug/L	33		030912	1	EPA8270
Diethyl Phthalate	ug/L	31		030912	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	30		030912	1	EPA8270
Fluorene	ug/L	30		030912	1	EPA8270
4-Nitroaniline	ug/L	62		030912	1	EPA8270
N-Nitrosodiphenylamine	ug/L	31		030912	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	31		030912	1	EPA8270
Hexachlorobenzene	ug/L	31		030912	1	EPA8270
Phenanthrene	ug/L	30		030912	1	EPA8270
Anthracene	ug/L	31		030912	1	EPA8270
Di-n-Butyl Phthalate	ug/L	32		030912	1	EPA8270
Fluoranthene	ug/L	32		030912	1	EPA8270
Pyrene	ug/L	28		030912	1	EPA8270
BenzylButylPhthalate	ug/L	31		030912	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	43		030912	10	EPA8270
Benzo(a)anthracene	ug/L	31		030912	1	EPA8270

CC:

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DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

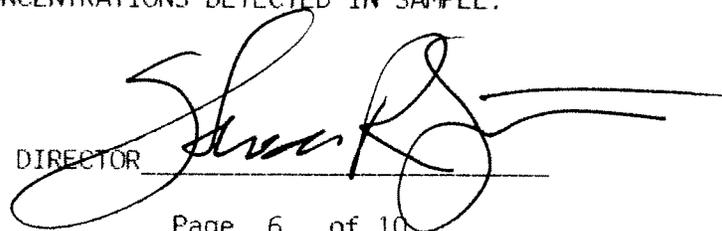
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	30	030912	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	32	030912	1	EPA8270
Di-n-octyl Phthalate	ug/L	33	030912	1	EPA8270
Benzo(b)fluoranthene	ug/L	34	030912	1	EPA8270
Benzo(k)fluoranthene	ug/L	30	030912	1	EPA8270
Benzo(a)pyrene	ug/L	32	030912	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	33	030912	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	33	030912	1	EPA8270
Benzo(ghi)perylene	ug/L	32	030912	1	EPA8270

cc:

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LAB NO. 120809.05

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

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COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MS

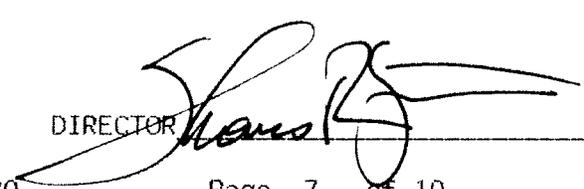
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/L	12	030912	1	EPA8270
2-Chlorophenol	ug/L	27	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	28	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	26	030912	1	EPA8270
2-Nitrophenol	ug/L	35	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	45	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	37	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	42	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	44	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	46	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	42	030912	10	EPA8270
4-Nitrophenol	ug/L	18	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	47	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	50	030912	10	EPA8270

cc:

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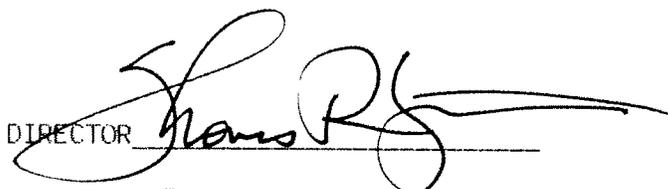
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	24	032312	0.01	EPA200.7
Antimony as Sb	mg/L	0.24	032312	0.02	EPA200.7
Arsenic as As	mg/L	0.42	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.43	032312	0.005	EPA200.7
Beryllium as Be	mg/L	0.42	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	0.42	032312	0.005	EPA200.7
Calcium as Ca	mg/L	54	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.41	032312	0.005	EPA200.7
Cobalt as Co	mg/L	0.41	032312	0.005	EPA200.7
Copper as Cu	mg/L	0.42	032312	0.01	EPA200.7
Iron as Fe	mg/L	26	032312	0.01	EPA200.7
Lead as Pb	mg/L	0.41	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	30	032312	0.005	EPA200.7
Manganese as Mn	mg/L	1.1	032312	0.01	EPA200.7
Mercury as Hg	mg/L	0.0041	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	0.41	032312	0.01	EPA200.7
Potassium as K	mg/L	15	032312	1	EPA200.7
Selenium as Se	mg/L	0.39	032312	0.02	EPA200.7
Silver as Ag	mg/L	0.086	032312	0.005	EPA200.7
Sodium as Na	mg/L	19	032312	1	EPA200.7
Thallium as Tl	mg/L	0.44	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.42	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.51	032312	0.01	EPA200.7

cc:

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 120809.05 03/26/12Energy & Environmental Analysts, Inc.
55 Hilton Avenue
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SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

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COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12
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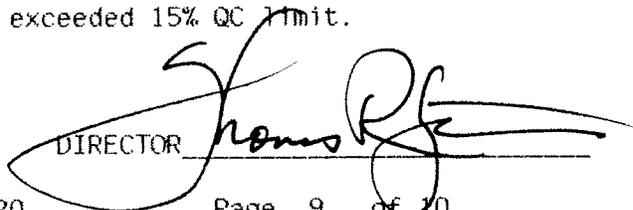
MATRIX: Water SAMPLE: GW-1 MS

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Lindane	ug/L	0.97	031312	0.05	EPA608
Heptachlor	ug/L	0.92	031312	0.05	EPA608
Aldrin	ug/L	0.85	031312	0.05	EPA608
Heptachlor Epoxide	ug/L	1.0	031312	0.05	EPA608
p,p-DDE	ug/L	0.93	031312	0.05	EPA608
Dieldrin	ug/L	0.99	031312	0.05	EPA608
Endrin	ug/L	0.98	031312	0.05	EPA608
p,p-DDD	ug/L	0.99	031312	0.05	EPA608
p,p-DDT	ug/L	0.97	031312	0.1	EPA608
Chlordane	ug/L	< 0.2	031312	0.2	EPA608
Toxaphene	ug/L	< 1	031312	1	EPA608
Endrin Aldehyde	ug/L	0.96	031312	0.3	EPA608
a BHC	ug/L	0.96	031312	0.05	EPA608
b BHC	ug/L	0.98	031312	0.05	EPA608
d BHC	ug/L	0.95	031312	0.05	EPA608
Endosulfan 1	ug/L	1.0	031312	0.1	EPA608
Endosulfan 2	ug/L	1.0	031312	0.1	EPA608
Endosulfan Sulfate	ug/L	0.93	031312	0.3	EPA608

CC:

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*Endrin breakdown (17%) exceeded 15% QC limit.


 DIRECTOR

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MATRIX: Water SAMPLE: GW-1 MS

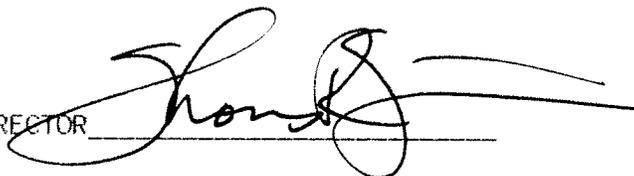
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1	031312	1	EPA608
Aroclor 1221	ug/L	< 1	031312	1	EPA608
Aroclor 1232	ug/L	< 1	031312	1	EPA608
Aroclor 1242	ug/L	< 1	031312	1	EPA608
Aroclor 1248	ug/L	< 1	031312	1	EPA608
Aroclor 1254	ug/L	< 1	031312	1	EPA608
Aroclor 1260	ug/L	< 1	031312	1	EPA608

cc:

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DIRECTOR



Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
COMPOUNDS	smp 03091210.d	Spike Conc.	ms 03091212.d	% Rec	msd 03091213.d	% Rec	%rpd	rpd	limits rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methylnaphthalene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henshan				
Sample Lab Numbers:	120809.01, 03, 05, 07, 09 & 11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Dn-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05, 120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	19.0	95	19.4	97	2	47 --> 135	23	
Chlorodifluoromethane	0	20	20.1	101	21.7	109	8	63 -->138	26	
Chloromethane	0	20	20.1	101	20.8	104	3	61 -->130	20	
Vinyl chloride	0	20	20.2	101	20.2	101	0	61 --> 138	16	
Bromomethane	0	20	19.9	100	21.2	106	6	47 -->129	27	
Chloroethane	0	20	19.9	100	19.9	100	0	65 -->123	23	
Trichlorofluoromethane	0	20	20.0	100	19.9	100	1	66 -->139	20	
Freon 113	0	20	21.3	107	19.9	100	7	71 -->123	19	
1,1-Dichloroethene	0	20	20.7	104	20.5	103	1	50 -->126	20	
Acetone	0	100	107	107	108	108	1	44 -->146	19	
Methylene chloride	0.1	20	19.6	97	19.7	98	1	78 -->124	16	
trans-1,2-Dichloroethene	0	20	19.3	97	19.2	96	1	79 -->122	16	
tert-butyl methyl Ether	0	20	19.3	97	19.9	100	3	71 -->124	12	
1,1-Dichloroethane	0	20	19.8	99	20.2	101	2	79 -->123	17	
2,2-Dichloropropane	0	20	20.1	101	19.7	99	2	80 -->116	18	
cis-1,2-Dichloroethene	0	20	19.5	98	20.0	100	3	80 -->123	15	
Methyl ethyl ketone	0	100	110	110	117	117	6	60 -->130	21	
Chloroform	0.2	20	20.1	100	19.8	98	2	80 -->126	15	
Bromochloromethane	0	20	19.3	97	19.3	97	0	82 -->123	16	
1,1,1-Trichloroethane	0.6	20	20.0	97	20.3	98	1	75 -->128	15	
1,1-Dichloropropene	0	20	19.8	99	19.9	100	1	79 -->125	15	
Carbon tetrachloride	0	20	20.2	101	20.2	101	0	66 -->133	15	
Benzene	0	20	19.3	97	19.6	98	2	82 -->119	11	
1,2-Dichloroethane	0.2	20	19.9	99	19.8	98	0	74 -->123	17	
Trichloroethene	0.5	20	19.6	96	20.4	99	4	80 -->124	12	
1,2-Dichloropropane	0	20	19.0	95	19.8	99	4	81 -->121	14	
Bromodichloromethane	0	20	19.5	97	19.6	98	1	76 -->125	13	
Dibromomethane	0	20	18.9	94	20.0	100	6	74 -->124	15	
cis-1,3-Dichloropropene	0	20	18.9	94	19.7	99	4	78 -->118	12	
Methyl isobutyl ketone	0	100	103	103	109	109	6	66 -->126	14	
Toluene	0	20	19.6	98	19.9	100	2	71 -->131	13	
trans-1,3-Dichloropropene	0	20	19.1	96	19.1	96	0	67 -->124	14	
1,1,2-Trichloroethane	0	20	19.4	97	19.4	97	0	78 -->119	16	
Tetrachloroethene	0	20	19.0	95	19.4	97	2	63 -->131	16	
1,3-Dichloropropane	0	20	18.6	93	18.4	92	1	80 -->118	15	
Dibromochloromethane	0	20	18.5	93	18.8	94	2	75 -->118	14	
1,2-Dibromoethane	0	20	19.1	96	19.1	96	0	78 -->113	16	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05, 120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD*	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.0	95	18.9	95	1	83-->115	14	
1,1,1,2-Tetrachloroethane	0	20	19.2	96	18.9	95	2	76 -->118	14	
Ethyl Benzene	0	20	18.9	95	18.9	95	0	81 -->117	13	
M+P-Xylene	0.2	40	38.6	96	37.9	94	2	73-->122	13	
O-Xylene	0	20	18.4	92	18.6	93	1	78 -->119	14	
Styrene	0	20	19.4	97	19.1	96	2	81 -->113	18	
Bromoform	0	20	19.5	98	19.3	97	1	66 -->122	15	
Isopropylbenzene	0	20	18.7	94	18.8	94	1	82 -->121	12	
1,1,2,2-Tetrachloroethane	0	20	18.4	92	19.0	95	3	73 -->118	15	
1,2,3-Trichloropropane	0	20	18.6	93	19.2	96	3	66 -->125	15	
Bromobenzene	0	20	18.1	91	18.8	94	4	82 -->117	13	
n-Propylbenzene	0	20	18.8	94	19.2	96	2	78 -->124	12	
p-Ethyltoluene	0	20	19.0	95	19.5	98	3	78 -->125	11	
2-Chlorotoluene	0	20	18.9	95	19.8	99	5	80 -->117	14	
1,3,5-Trimethylbenzene	0	20	19.2	96	19.4	97	1	79-->122	13	
4-Chlorotoluene	0	20	18.2	91	19.2	96	5	82 -->118	15	
tert-Butylbenzene	0	20	18.6	93	18.2	91	2	79 -->125	17	
1,2,4-Trimethylbenzene	0.1	20	18.7	93	19.2	95	3	75 -->128	12	
sec-Butylbenzene	0	20	18.8	94	19.1	96	2	73 -->124	14	
p-Isoproyltoluene	0	20	19.0	95	19.2	96	1	75 -->124	12	
1,3-Dichlorobenzene	0	20	18.2	91	18.7	94	3	77 -->121	12	
1,4-Dichlorobenzene	0	20	18.6	93	18.9	95	2	75 -->121	14	
p-Diethylbenzene	0	20	18.7	94	19.5	98	4	65 -->133	15	
n-Butylbenzene	0	20	18.9	95	19.4	97	3	65 -->132	17	
1,2-Dichlorobenzene	0	20	18.6	93	18.8	94	1	81 -->116	11	
1,2,4,5-Tetramethylbenzene	0	20	19.3	97	20.0	100	4	67-->132	15	
1,2-Dibromo-3-chloropropane	0	20	18.6	93	19.9	100	7	62-->120	18	
1,2,4-Trichlorobenzene	0	20	19.1	96	20.3	102	6	64 -->127	16	
Hexachlorobutadiene	0	20	20.3	102	21.8	109	7	58-->135	21	
Naphthalene	0.2	20	18.6	92	22.8	113	20	61 -->126	17	M
1,2,3-Trichlorobenzene	0	20	19.6	98	21.6	108	10	61 -->124	16	

*RPD= Relative Percent Difference.

#-Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.06

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

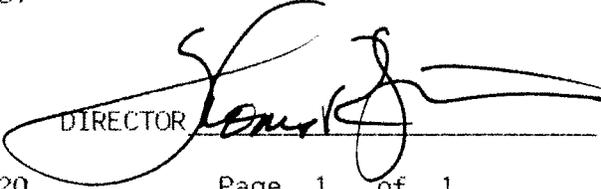
MATRIX: Water SAMPLE: GW-1 MS DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	21	032312	0.01	EPA200.7
Antimony as Sb	mg/L	0.23	032312	0.02	EPA200.7
Arsenic as As	mg/L	0.39	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.41	032312	0.005	EPA200.7
Beryllium as Be	mg/L	0.41	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	0.41	032312	0.005	EPA200.7
Calcium as Ca	mg/L	52	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.4	032312	0.005	EPA200.7
Cobalt as Co	mg/L	0.4	032312	0.005	EPA200.7
Copper as Cu	mg/L	0.41	032312	0.01	EPA200.7
Iron as Fe	mg/L	22	032312	0.01	EPA200.7
Lead as Pb	mg/L	0.4	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	29	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.86	032312	0.01	EPA200.7
Mercury as Hg	mg/L	0.0037	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	0.4	032312	0.01	EPA200.7
Potassium as K	mg/L	13	032312	1	EPA200.7
Selenium as Se	mg/L	0.41	032312	0.02	EPA200.7
Silver as Ag	mg/L	0.085	032312	0.005	EPA200.7
Sodium as Na	mg/L	18	032312	1	EPA200.7
Thallium as Tl	mg/L	0.45	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.4	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.48	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE. Filtered by EcoTest Labs.


 DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.07

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MSD

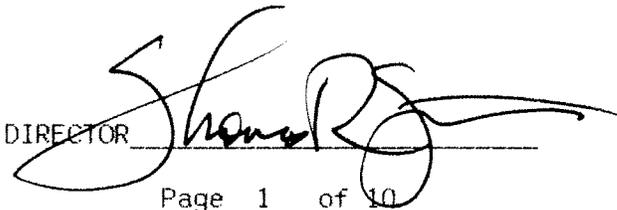
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Dichlorodifluoromethane	ug/L	19		030712	1	EPA8260
Chloromethane	ug/L	21		030712	1	EPA8260
Vinyl Chloride	ug/L	20		030712	1	EPA8260
Bromomethane	ug/L	21		030712	1	EPA8260
Chloroethane	ug/L	20		030712	1	EPA8260
Trichlorofluoromethane	ug/L	20		030712	1	EPA8260
1,1 Dichloroethene	ug/L	21		030712	1	EPA8260
Methylene Chloride	ug/L	20		030712	1	EPA8260
t-1,2-Dichloroethene	ug/L	19		030712	1	EPA8260
1,1 Dichloroethane	ug/L	20		030712	1	EPA8260
2,2-Dichloropropane	ug/L	20		030712	1	EPA8260
c-1,2-Dichloroethene	ug/L	20		030712	1	EPA8260
Bromochloromethane	ug/L	19		030712	1	EPA8260
Chloroform	ug/L	20		030712	1	EPA8260
111 Trichloroethane	ug/L	20		030712	1	EPA8260
Carbon Tetrachloride	ug/L	20		030712	1	EPA8260
1,1-Dichloropropene	ug/L	20		030712	1	EPA8260
Benzene	ug/L	20		030712	1	EPA8260
1,2 Dichloroethane	ug/L	20		030712	1	EPA8260
Trichloroethene	ug/L	20		030712	1	EPA8260
1,2 Dichloropropane	ug/L	20		030712	1	EPA8260
Dibromomethane	ug/L	20		030712	1	EPA8260
Bromodichloromethane	ug/L	20		030712	1	EPA8260
c-1,3Dichloropropene	ug/L	20		030712	1	EPA8260
Toluene	ug/L	20		030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.07

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

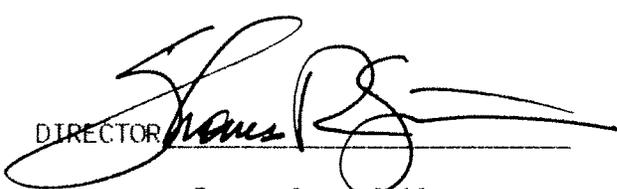
MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
t-1,3Dichloropropene	ug/L	19		030712	1	EPA8260
112 Trichloroethane	ug/L	19		030712	1	EPA8260
Tetrachloroethene	ug/L	19		030712	1	EPA8260
1,3-Dichloropropane	ug/L	18		030712	1	EPA8260
Chlorodibromomethane	ug/L	19		030712	1	EPA8260
1,2 Dibromoethane	ug/L	19		030712	1	EPA8260
Chlorobenzene	ug/L	19		030712	1	EPA8260
Ethyl Benzene	ug/L	19		030712	1	EPA8260
112Tetrachloroethane	ug/L	19		030712	1	EPA8260
m + p Xylene	ug/L	38		030712	2	EPA8260
o Xylene	ug/L	19		030712	1	EPA8260
Styrene	ug/L	19		030712	1	EPA8260
Bromoform	ug/L	19		030712	1	EPA8260
Isopropylbenzene	ug/L	19		030712	1	EPA8260
Bromobenzene	ug/L	19		030712	1	EPA8260
1122Tetrachloroethane	ug/L	19		030712	1	EPA8260
123-Trichloropropane	ug/L	19		030712	1	EPA8260
n-Propylbenzene	ug/L	19		030712	1	EPA8260
2-Chlorotoluene	ug/L	20		030712	1	EPA8260
135-Trimethylbenzene	ug/L	19		030712	1	EPA8260
4-Chlorotoluene	ug/L	18		030712	1	EPA8260
tert-Butylbenzene	ug/L	18		030712	1	EPA8260
124-Trimethylbenzene	ug/L	19		030712	1	EPA8260
sec-Butylbenzene	ug/L	19		030712	1	EPA8260
p-Isopropyltoluene	ug/L	19		030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.07

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12
TIME COL'D: 1315

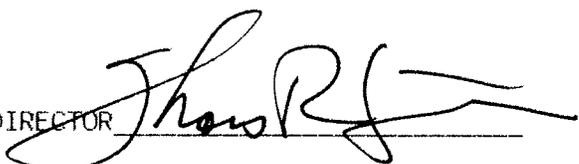
MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	19	030712		1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	19	030712		1	EPA8260
n-Butylbenzene	ug/L	19	030712		1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	19	030712		1	EPA8260
Dibromochloropropane	ug/L	20	030712		1	EPA8260
124-Trichlorobenzene (v)	ug/L	20	030712		1	EPA8260
Hexachlorobutadiene	ug/L	22	030712		1	EPA8260
Naphthalene(v)	ug/L	23	030712		1	EPA8260
123-Trichlorobenzene	ug/L	22	030712		1	EPA8260
ter. ButylMethylEther	ug/L	20	030712		1	EPA8260
p-Ethyltoluene	ug/L	20	030712		1	EPA8260
Freon 113	ug/L	20	030712		1	EPA8260
1245 Tetramethylbenz	ug/L	20	030712		1	EPA8260
Acetone	ug/L	110	030712		10	EPA8260
Methyl Ethyl Ketone	ug/L	120	030712		10	EPA8260
Methylisobutylketone	ug/L	110	030712		10	EPA8260
Chlorodifluoromethane	ug/L	22	030712		1	EPA8260
p Diethylbenzene	ug/L	20	030712		1	EPA8260

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TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Bis(2-chloroethyl)ether	ug/L	24	030912	1	EPA8270	
1,3 Dichlorobenzene(sv)	ug/L	24	030912	1	EPA8270	
1,4 Dichlorobenzene(sv)	ug/L	25	030912	1	EPA8270	
Carbazole	ug/L	34	030912	1	EPA8270	
1,2 Dichlorobenzene(sv)	ug/L	25	030912	1	EPA8270	
Bis(2-chloroisopropyl)ether	ug/L	25	030912	1	EPA8270	
N-Nitrosodi-n-propylamine	ug/L	28	030912	1	EPA8270	
Hexachloroethane	ug/L	24	030912	1	EPA8270	
Nitrobenzene	ug/L	24	030912	1	EPA8270	
Isophorone	ug/L	27	030912	1	EPA8270	
Bis(2-chloroethoxy)methane	ug/L	27	030912	1	EPA8270	
124-Trichlorobenzene (sv)	ug/L	25	030912	1	EPA8270	
Naphthalene(sv)	ug/L	26	030912	1	EPA8270	
4-Chloroaniline	ug/L	46	030912	1	EPA8270	
Hexachlorobutadiene	ug/L	26	030912	1	EPA8270	
2-Methylnaphthalene	ug/L	38	030912	1	EPA8270	
Hexachlorocyclopentadiene	ug/L	25	030912	10	EPA8270	
2-Chloronaphthalene	ug/L	28	030912	1	EPA8270	
2-Nitroaniline	ug/L	48	030912	1	EPA8270	
Dimethyl Phthalate	ug/L	31	030912	1	EPA8270	
Acenaphthylene	ug/L	30	030912	1	EPA8270	
2,6-Dinitrotoluene	ug/L	32	030912	1	EPA8270	
3-Nitroaniline	ug/L	48	030912	1	EPA8270	
Acenaphthene	ug/L	29	030912	1	EPA8270	
Dibenzofuran	ug/L	42	030912	1	EPA8270	

cc:

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SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL
			FLAG	OF ANALYSIS	LRL
2,4-Dinitrotoluene	ug/L	32		030912	1 EPA8270
Diethyl Phthalate	ug/L	32		030912	1 EPA8270
4-Chlorophenyl phenyl ether	ug/L	30		030912	1 EPA8270
Fluorene	ug/L	30		030912	1 EPA8270
4-Nitroaniline	ug/L	55		030912	1 EPA8270
N-Nitrosodiphenylamine	ug/L	31		030912	1 EPA8270
4-Bromophenyl phenyl ether	ug/L	31		030912	1 EPA8270
Hexachlorobenzene	ug/L	31		030912	1 EPA8270
Phenanthrene	ug/L	31		030912	1 EPA8270
Anthracene	ug/L	31		030912	1 EPA8270
Di-n-Butyl Phthalate	ug/L	33		030912	1 EPA8270
Fluoranthene	ug/L	34		030912	1 EPA8270
Pyrene	ug/L	28		030912	1 EPA8270
BenzylButylPhthalate	ug/L	31		030912	1 EPA8270
3,3'-Dichlorobenzidine	ug/L	48		030912	10 EPA8270
Benzo(a)anthracene	ug/L	31		030912	1 EPA8270

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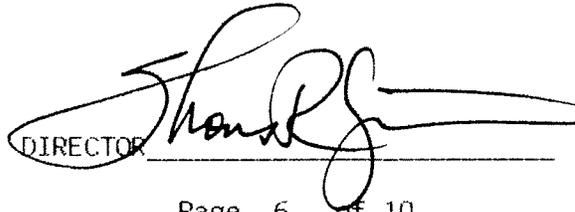
MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chrysene	ug/L	30	030912	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	32	030912	1	EPA8270
Di-n-octyl Phthalate	ug/L	33	030912	1	EPA8270
Benzo(b)fluoranthene	ug/L	32	030912	1	EPA8270
Benzo(k)fluoranthene	ug/L	31	030912	1	EPA8270
Benzo(a)pyrene	ug/L	31	030912	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	33	030912	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	33	030912	1	EPA8270
Benzo(ghi)perylene	ug/L	31	030912	1	EPA8270

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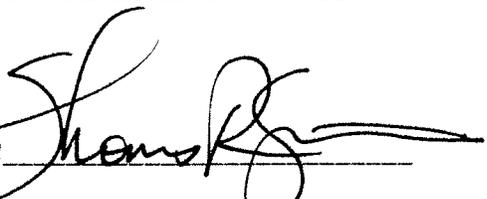
MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/L	12	030912	1	EPA8270
2-Chlorophenol	ug/L	28	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	27	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	25	030912	1	EPA8270
2-Nitrophenol	ug/L	36	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	44	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	37	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	41	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	44	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	44	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	42	030912	10	EPA8270
4-Nitrophenol	ug/L	16	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	47	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	51	030912	10	EPA8270

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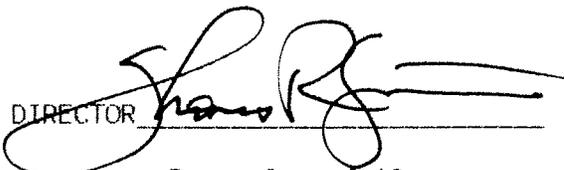
MATRIX: Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	24	032312	0.01	EPA200.7
Antimony as Sb	mg/L	0.24	032312	0.02	EPA200.7
Arsenic as As	mg/L	0.41	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.43	032312	0.005	EPA200.7
Beryllium as Be	mg/L	0.42	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	0.42	032312	0.005	EPA200.7
Calcium as Ca	mg/L	55	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.41	032312	0.005	EPA200.7
Cobalt as Co	mg/L	0.41	032312	0.005	EPA200.7
Copper as Cu	mg/L	0.43	032312	0.01	EPA200.7
Iron as Fe	mg/L	26	032312	0.01	EPA200.7
Lead as Pb	mg/L	0.41	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	30	032312	0.005	EPA200.7
Manganese as Mn	mg/L	1.1	032312	0.01	EPA200.7
Mercury as Hg	mg/L	0.0041	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	0.42	032312	0.01	EPA200.7
Potassium as K	mg/L	15	032312	1	EPA200.7
Selenium as Se	mg/L	0.41	032312	0.02	EPA200.7
Silver as Ag	mg/L	0.087	032312	0.005	EPA200.7
Sodium as Na	mg/L	19	032312	1	EPA200.7
Thallium as Tl	mg/L	0.41	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.42	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.51	032312	0.01	EPA200.7

cc:

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SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

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DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1315

MATRIX:Water SAMPLE: GW-1 MSD

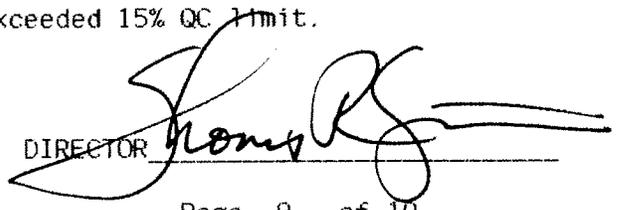
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Lindane	ug/L	0.97		031312	0.05	EPA608
Heptachlor	ug/L	0.94		031312	0.05	EPA608
Aldrin	ug/L	0.89		031312	0.05	EPA608
Heptachlor Epoxide	ug/L	1.0		031312	0.05	EPA608
p,p-DDE	ug/L	0.93		031312	0.05	EPA608
Dieldrin	ug/L	1.0		031312	0.05	EPA608
Endrin	ug/L	0.99	*	031312	0.05	EPA608
p,p-DDD	ug/L	1.0		031312	0.05	EPA608
p,p-DDT	ug/L	0.97		031312	0.1	EPA608
Chlordane	ug/L	< 0.2		031312	0.2	EPA608
Toxaphene	ug/L	< 1		031312	1	EPA608
Endrin Aldehyde	ug/L	0.98		031312	0.3	EPA608
a BHC	ug/L	0.96		031312	0.05	EPA608
b BHC	ug/L	0.99		031312	0.05	EPA608
d BHC	ug/L	0.97		031312	0.05	EPA608
Endosulfan 1	ug/L	1.0		031312	0.1	EPA608
Endosulfan 2	ug/L	1.0		031312	0.1	EPA608
Endosulfan Sulfate	ug/L	0.93		031312	0.3	EPA608

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*Endrin breakdown (17%) exceeded 15% QC limit.

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MATRIX:Water SAMPLE: GW-1 MSD

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1	031312	1	EPA608
Aroclor 1221	ug/L	< 1	031312	1	EPA608
Aroclor 1232	ug/L	< 1	031312	1	EPA608
Aroclor 1242	ug/L	< 1	031312	1	EPA608
Aroclor 1248	ug/L	< 1	031312	1	EPA608
Aroclor 1254	ug/L	< 1	031312	1	EPA608
Aroclor 1260	ug/L	< 1	031312	1	EPA608

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Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%	limits		
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methylanthralene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC.									
377 SHEFFIELD AVENUE									
NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henahan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Di-n-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05, 120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD* (%)	Recovery Limits (%)	RPD* Limits (%)	#
Dichlorodifluoromethane	0	20	19.0	95	19.4	97	2	47 --> 135	23	
Chlorodifluoromethane	0	20	20.1	101	21.7	109	8	63 -->138	26	
Chloromethane	0	20	20.1	101	20.8	104	3	61 -->130	20	
Vinyl chloride	0	20	20.2	101	20.2	101	0	61 --. 138	16	
Bromomethane	0	20	19.9	100	21.2	106	6	47 -->129	27	
Chloroethane	0	20	19.9	100	19.9	100	0	65 -->123	23	
Trichlorofluoromethane	0	20	20.0	100	19.9	100	1	66 -->139	20	
Freon 113	0	20	21.3	107	19.9	100	7	71 -->123	19	
1,1-Dichloroethene	0	20	20.7	104	20.5	103	1	50 -->126	20	
Acetone	0	100	107	107	108	108	1	44-->146	19	
Methylene chloride	0.1	20	19.6	97	19.7	98	1	76 -->124	16	
trans-1,2-Dichloroethene	0	20	19.3	97	19.2	96	1	79-->122	16	
tert-butyl methyl Ether	0	20	19.3	97	19.9	100	3	71 -->124	12	
1,1-Dichloroethane	0	20	19.8	99	20.2	101	2	79 -->123	17	
2,2-Dichloropropane	0	20	20.1	101	19.7	99	2	80 -->116	18	
cis-1,2-Dichloroethene	0	20	19.5	98	20.0	100	3	80 -->123	15	
Methyl ethyl ketone	0	100	110	110	117	117	6	60 -->130	21	
Chloroform	0.2	20	20.1	100	19.8	98	2	80 -->126	15	
Bromochloromethane	0	20	19.3	97	19.3	97	0	82 -->123	16	
1,1,1-Trichloroethane	0.6	20	20.0	97	20.3	98	1	75 -->128	15	
1,1-Dichloropropene	0	20	19.8	99	19.9	100	1	79 -->125	15	
Carbon tetrachloride	0	20	20.2	101	20.2	101	0	66 -->133	15	
Benzene	0	20	19.3	97	19.6	98	2	82 -->119	11	
1,2-Dichloroethane	0.2	20	19.9	99	19.8	98	0	74-->123	17	
Trichloroethene	0.5	20	19.6	96	20.4	99	4	80 -->124	12	
1,2-Dichloropropane	0	20	19.0	95	19.8	99	4	81-->121	14	
Bromodichloromethane	0	20	19.5	97	19.6	98	1	76 -->125	13	
Dibromomethane	0	20	18.9	94	20.0	100	6	74 -->124	15	
cis-1,3-Dichloropropene	0	20	18.9	94	19.7	99	4	78 -->118	12	
Methyl isobutyl ketone	0	100	103	103	109	109	6	66 -->126	14	
Toluene	0	20	19.6	98	19.9	100	2	71 -->131	13	
trans-1,3-Dichloropropene	0	20	19.1	96	19.1	96	0	67 -->124	14	
1,1,2-Trichloroethane	0	20	19.4	97	19.4	97	0	78-->119	16	
Tetrachloroethene	0	20	19.0	95	19.4	97	2	63 -->131	16	
1,3-Dichloropropane	0	20	18.6	93	18.4	92	1	80 -->118	15	
Dibromochloromethane	0	20	18.5	93	18.8	94	2	75-->118	14	
1,2-Dibromoethane	0	20	19.1	96	19.1	96	0	78 -->113	16	

MS/MSD Recovery Result Summary (VOC EPA 8260) GCMSV4

Instrument ID: GC/MSV4

Date of Analysis: 03/07/12

Sample Spiked: 120809.01 (120809.05, 120809.07).

Associated Samples: 120809.01 --> 120809.13.

Compound	Unspiked Conc. (ug/L)	Spike Added (ug/L)	MS Conc. (ug/L)	MS Recov. (%)	MSD Conc. (ug/L)	MSD Recov. (%)	RPD* (%)	Recovery Limits (%)	RPD* Limits (%)	#
Chlorobenzene	0	20	19.0	95	18.9	95	1	83-->115	14	
1,1,1,2-Tetrachloroethane	0	20	19.2	96	18.9	95	2	76 -->118	14	
Ethyl Benzene	0	20	18.9	95	18.9	95	0	81 -->117	13	
M+P-Xylene	0.2	40	38.6	96	37.9	94	2	73-->122	13	
O-Xylene	0	20	18.4	92	18.6	93	1	78 -->119	14	
Styrene	0	20	19.4	97	19.1	96	2	81 -->113	18	
Bromoform	0	20	19.5	98	19.3	97	1	66 -->122	15	
Isopropylbenzene	0	20	18.7	94	18.8	94	1	82 -->121	12	
1,1,2,2-Tetrachloroethane	0	20	18.4	92	19.0	95	3	73 -->118	15	
1,2,3-Trichloropropane	0	20	18.6	93	19.2	96	3	66 -->125	15	
Bromobenzene	0	20	18.1	91	18.8	94	4	82 -->117	13	
n-Propylbenzene	0	20	18.8	94	19.2	96	2	78 -->124	12	
p-Ethyltoluene	0	20	19.0	95	19.5	98	3	78 -->125	11	
2-Chlorotoluene	0	20	18.9	95	19.8	99	5	80 -->117	14	
1,3,5-Trimethylbenzene	0	20	19.2	96	19.4	97	1	79-->122	13	
4-Chlorotoluene	0	20	18.2	91	19.2	96	5	82 -->118	15	
tert-Butylbenzene	0	20	18.6	93	18.2	91	2	79 -->125	17	
1,2,4-Trimethylbenzene	0.1	20	18.7	93	19.2	95	3	75 -->128	12	
sec-Butylbenzene	0	20	18.8	94	19.1	96	2	73 -->124	14	
p-Isopropyltoluene	0	20	19.0	95	19.2	96	1	75 -->124	12	
1,3-Dichlorobenzene	0	20	18.2	91	18.7	94	3	77 -->121	12	
1,4-Dichlorobenzene	0	20	18.6	93	18.9	95	2	75 -->121	14	
p-Diethylbenzene	0	20	18.7	94	19.5	98	4	65 -->133	15	
n-Butylbenzene	0	20	18.9	95	19.4	97	3	65 -->132	17	
1,2-Dichlorobenzene	0	20	18.6	93	18.8	94	1	81 -->116	11	
1,2,4,5-Tetramethylbenzene	0	20	19.3	97	20.0	100	4	67-->132	15	
1,2-Dibromo-3-chloropropane	0	20	18.6	93	19.9	100	7	62-->120	18	
1,2,4-Trichlorobenzene	0	20	19.1	96	20.3	102	6	64 -->127	16	
Hexachlorobutadiene	0	20	20.3	102	21.8	109	7	58-->135	21	
Naphthalene	0.2	20	18.6	92	22.8	113	20	61 -->126	17	M
1,2,3-Trichlorobenzene	0	20	19.6	98	21.6	108	10	61 -->124	16	

*RPD= Relative Percent Difference.

#- Column used to flag out of control results.

M- Duplicate Precision not met (RPD exceeds limit).

N- Spike Sample Recovery not within control limits..

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.08

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1315

MATRIX: Water SAMPLE: GW-1 MSD DISSOLVED

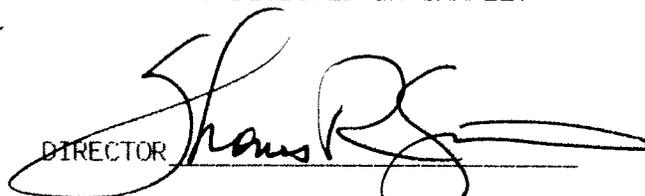
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	21	032312	0.01	EPA200.7
Antimony as Sb	mg/L	0.24	032312	0.02	EPA200.7
Arsenic as As	mg/L	0.4	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.41	032312	0.005	EPA200.7
Beryllium as Be	mg/L	0.42	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	0.41	032312	0.005	EPA200.7
Calcium as Ca	mg/L	52	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.41	032312	0.005	EPA200.7
Cobalt as Co	mg/L	0.4	032312	0.005	EPA200.7
Copper as Cu	mg/L	0.42	032312	0.01	EPA200.7
Iron as Fe	mg/L	22	032312	0.01	EPA200.7
Lead as Pb	mg/L	0.4	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	29	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.86	032312	0.01	EPA200.7
Mercury as Hg	mg/L	0.004	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	0.41	032312	0.01	EPA200.7
Potassium as K	mg/L	13	032312	1	EPA200.7
Selenium as Se	mg/L	0.4	032312	0.02	EPA200.7
Silver as Ag	mg/L	0.087	032312	0.005	EPA200.7
Sodium as Na	mg/L	18	032312	1	EPA200.7
Thallium as Tl	mg/L	0.43	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.41	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.49	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: RESULTS REPORTED ON THIS PAGE REPRESENT SAMPLE AFTER SPIKING (FOR MATRIX SPIKE OR MATRIX SPIKE DUPLICATE) AND DO NOT REPRESENT ACTUAL CONCENTRATIONS DETECTED IN SAMPLE.
Filtered by EcoTest Labs.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.09

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1450

MATRIX: Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Dichlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
Chloromethane	ug/L	< 1	030712	1	EPA8260
Vinyl Chloride	ug/L	< 1	030712	1	EPA8260
Bromomethane	ug/L	< 1	030712	1	EPA8260
Chloroethane	ug/L	< 1	030712	1	EPA8260
Trichlorofluoromethane	ug/L	< 1	030712	1	EPA8260
1,1 Dichloroethene	ug/L	< 1	030712	1	EPA8260
Methylene Chloride	ug/L	< 1	030712	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1	030712	1	EPA8260
1,1 Dichloroethane	ug/L	< 1	030712	1	EPA8260
2,2-Dichloropropane	ug/L	< 1	030712	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1	030712	1	EPA8260
Bromochloromethane	ug/L	< 1	030712	1	EPA8260
Chloroform	ug/L	< 1	030712	1	EPA8260
111 Trichloroethane	ug/L	< 1	030712	1	EPA8260
Carbon Tetrachloride	ug/L	< 1	030712	1	EPA8260
1,1-Dichloropropene	ug/L	< 1	030712	1	EPA8260
Benzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichloroethane	ug/L	< 1	030712	1	EPA8260
Trichloroethene	ug/L	< 1	030712	1	EPA8260
1,2 Dichloropropane	ug/L	< 1	030712	1	EPA8260
Dibromomethane	ug/L	< 1	030712	1	EPA8260
Bromodichloromethane	ug/L	< 1	030712	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1	030712	1	EPA8260
Toluene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO. 120809.09

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1450

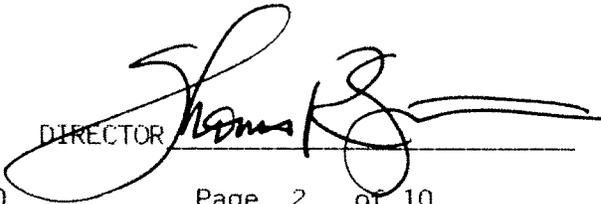
MATRIX: Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL METHOD
			FLAG	LRL	
t-1,3Dichloropropene	ug/L	< 1	030712	1	EPA8260
112 Trichloroethane	ug/L	< 1	030712	1	EPA8260
Tetrachloroethene	ug/L	< 1	030712	1	EPA8260
1,3-Dichloropropane	ug/L	< 1	030712	1	EPA8260
Chlorodibromomethane	ug/L	< 1	030712	1	EPA8260
1,2 Dibromoethane	ug/L	< 1	030712	1	EPA8260
Chlorobenzene	ug/L	< 1	030712	1	EPA8260
Ethyl Benzene	ug/L	< 1	030712	1	EPA8260
1112Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
m + p Xylene	ug/L	< 2	030712	2	EPA8260
o Xylene	ug/L	< 1	030712	1	EPA8260
Styrene	ug/L	< 1	030712	1	EPA8260
Bromoform	ug/L	< 1	030712	1	EPA8260
Isopropylbenzene	ug/L	< 1	030712	1	EPA8260
Bromobenzene	ug/L	< 1	030712	1	EPA8260
1122Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
123-Trichloropropane	ug/L	< 1	030712	1	EPA8260
n-Propylbenzene	ug/L	< 1	030712	1	EPA8260
2-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
135-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
4-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
tert-Butylbenzene	ug/L	< 1	030712	1	EPA8260
124-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
sec-Butylbenzene	ug/L	< 1	030712	1	EPA8260
p-Isopropyltoluene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.09

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1450

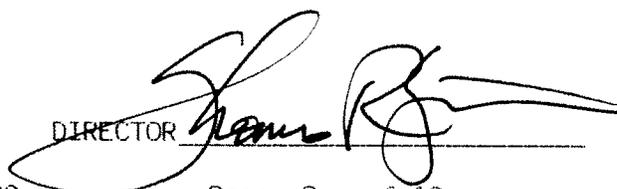
MATRIX:Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
n-Butylbenzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Dibromochloropropane	ug/L	< 1	030712	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Hexachlorobutadiene	ug/L	< 1	030712	1	EPA8260
Naphthalene(v)	ug/L	< 1	030712	1	EPA8260
123-Trichlorobenzene	ug/L	< 1	030712	1	EPA8260
ter. ButylMethylEther	ug/L	< 1	030712	1	EPA8260
p-Ethyltoluene	ug/L	< 1	030712	1	EPA8260
Freon 113	ug/L	< 1	030712	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1	030712	1	EPA8260
Acetone	ug/L	< 10	030712	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10	030712	10	EPA8260
Methylisobutylketone	ug/L	< 10	030712	10	EPA8260
Chlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
p Diethylbenzene	ug/L	< 1	030712	1	EPA8260

CC:

LRL=Laboratory Reporting Limit

REMARKS:

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03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1450

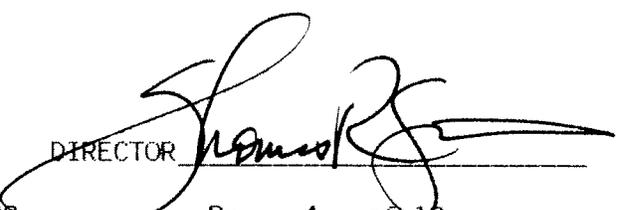
MATRIX: Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		030912	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		030912	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		030912	1	EPA8270
Carbazole	ug/L	< 1		030912	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		030912	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		030912	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		030912	1	EPA8270
Hexachloroethane	ug/L	< 1		030912	1	EPA8270
Nitrobenzene	ug/L	< 1		030912	1	EPA8270
Isophorone	ug/L	< 1		030912	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		030912	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		030912	1	EPA8270
Naphthalene(sv)	ug/L	< 1		030912	1	EPA8270
4-Chloroaniline	ug/L	< 1		030912	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		030912	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		030912	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		030912	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		030912	1	EPA8270
2-Nitroaniline	ug/L	< 1		030912	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		030912	1	EPA8270
Acenaphthylene	ug/L	< 1		030912	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		030912	1	EPA8270
3-Nitroaniline	ug/L	< 1		030912	1	EPA8270
Acenaphthene	ug/L	< 1		030912	1	EPA8270
Dibenzofuran	ug/L	< 1		030912	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.09

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1450

MATRIX:Water SAMPLE: GW-2

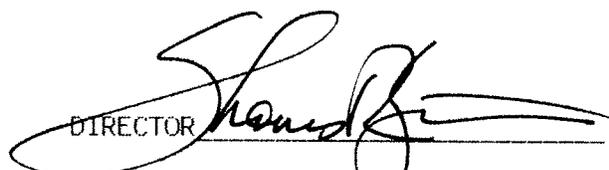
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1	030912		1	EPA8270
Diethyl Phthalate	ug/L	< 1	030912		1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1	030912		1	EPA8270
Fluorene	ug/L	< 1	030912		1	EPA8270
4-Nitroaniline	ug/L	< 1	030912		1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1	030912		1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1	030912		1	EPA8270
Hexachlorobenzene	ug/L	< 1	030912		1	EPA8270
Phenanthrene	ug/L	< 1	030912		1	EPA8270
Anthracene	ug/L	< 1	030912		1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1	030912		1	EPA8270
Fluoranthene	ug/L	< 1	030912		1	EPA8270
Pyrene	ug/L	< 1	030912		1	EPA8270
BenzylButylPhthalate	ug/L	< 1	030912		1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	030912		10	EPA8270
Benzo(a)anthracene	ug/L	< 1	030912		1	EPA8270

CC:

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ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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MATRIX: Water SAMPLE: GW-2

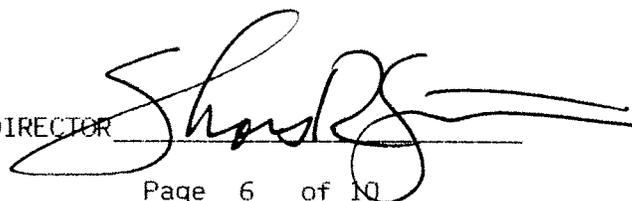
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1	030912	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1	030912	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	030912	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(a)pyrene	ug/L	< 1	030912	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	030912	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	030912	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	030912	1	EPA8270

CC:

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TIME COL'D:1450

MATRIX:Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/L	< 1	030912	1	EPA8270
2-Chlorophenol	ug/L	< 1	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1	030912	1	EPA8270
2-Nitrophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10	030912	10	EPA8270
4-Nitrophenol	ug/L	< 10	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10	030912	10	EPA8270

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MATRIX: Water SAMPLE: GW-2

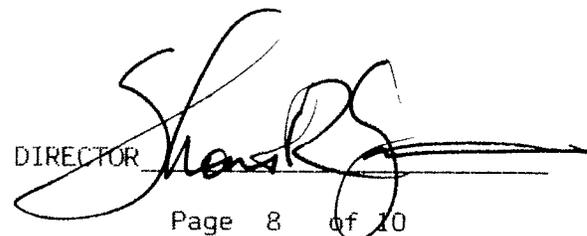
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	0.71	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.04	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	70	032312	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	1.3	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	16	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.43	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	16	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	23	032312	1	EPA200.7
Thallium as Tl	mg/L	0.03	032312	0.02	EPA200.7
Vanadium as V	mg/L	< 0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.06	032312	0.01	EPA200.7

cc:

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REMARKS:

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LAB NO. 120809.09

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1450

MATRIX: Water SAMPLE: GW-2

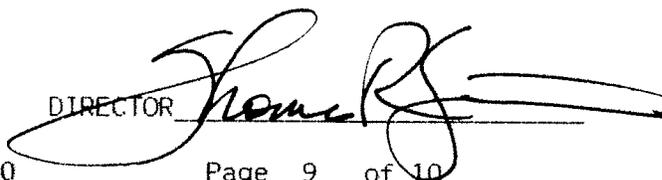
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Lindane	ug/L	< 0.05		031312	0.05	EPA608
Heptachlor	ug/L	< 0.05		031312	0.05	EPA608
Aldrin	ug/L	< 0.05		031312	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		031312	0.05	EPA608
p,p-DDE	ug/L	< 0.05		031312	0.05	EPA608
Dieldrin	ug/L	< 0.05		031312	0.05	EPA608
Endrin	ug/L	< 0.05	*	031312	0.05	EPA608
p,p-DDD	ug/L	< 0.05		031312	0.05	EPA608
p,p-DDT	ug/L	< 0.1		031312	0.1	EPA608
Chlordane	ug/L	< 0.2		031312	0.2	EPA608
Toxaphene	ug/L	< 1		031312	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		031312	0.3	EPA608
a BHC	ug/L	< 0.05		031312	0.05	EPA608
b BHC	ug/L	< 0.05		031312	0.05	EPA608
d BHC	ug/L	< 0.05		031312	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		031312	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		031312	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		031312	0.3	EPA608

cc:

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REMARKS: *Endrin breakdown (17%) exceeded 15% QC limit

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1450

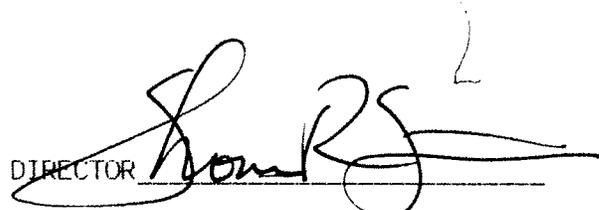
MATRIX: Water SAMPLE: GW-2

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1	031312		1	EPA608
Aroclor 1221	ug/L	< 1	031312		1	EPA608
Aroclor 1232	ug/L	< 1	031312		1	EPA608
Aroclor 1242	ug/L	< 1	031312		1	EPA608
Aroclor 1248	ug/L	< 1	031312		1	EPA608
Aroclor 1254	ug/L	< 1	031312		1	EPA608
Aroclor 1260	ug/L	< 1	031312		1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methyl naphthalene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
	SVGCMS1	120809.01		120809.05		120809.07			
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Di-n-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

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DATE COL'D:03/06/12 RECEIVED:03/07/12

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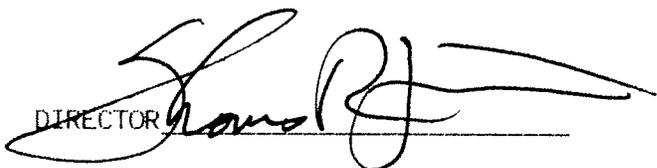
MATRIX:Water SAMPLE: GW-2 DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	< 0.01	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.033	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	65	032312	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	0.03	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	15	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.36	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	14	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	21	032312	1	EPA200.7
Thallium as Tl	mg/L	0.03	032312	0.02	EPA200.7
Vanadium as V	mg/L	< 0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.07	032312	0.01	EPA200.7

cc:

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REMARKS: Filtered by EcoTest Labs.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.11

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:03/06/12 RECEIVED:03/07/12

TIME COL'D:1630

MATRIX:Water SAMPLE: GW-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG	OF ANALYSIS	LRL	METHOD
Dichlorodifluoromethane	ug/L	< 1		030712	1	EPA8260
Chloromethane	ug/L	< 1		030712	1	EPA8260
Vinyl Chloride	ug/L	< 1		030712	1	EPA8260
Bromomethane	ug/L	< 1		030712	1	EPA8260
Chloroethane	ug/L	< 1		030712	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		030712	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		030712	1	EPA8260
Methylene Chloride	ug/L	< 1		030712	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		030712	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		030712	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		030712	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		030712	1	EPA8260
Bromochloromethane	ug/L	< 1		030712	1	EPA8260
Chloroform	ug/L	< 1		030712	1	EPA8260
111 Trichloroethane	ug/L	< 1		030712	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		030712	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		030712	1	EPA8260
Benzene	ug/L	< 1		030712	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		030712	1	EPA8260
Trichloroethene	ug/L	< 1		030712	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		030712	1	EPA8260
Dibromomethane	ug/L	< 1		030712	1	EPA8260
Bromodichloromethane	ug/L	< 1		030712	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		030712	1	EPA8260
Toluene	ug/L	< 1		030712	1	EPA8260

cc:

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MATRIX:Water SAMPLE: GW-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1	030712		1	EPA8260
112 Trichloroethane	ug/L	< 1	030712		1	EPA8260
Tetrachloroethene	ug/L	< 1	030712		1	EPA8260
1,3-Dichloropropane	ug/L	< 1	030712		1	EPA8260
Chlorodibromomethane	ug/L	< 1	030712		1	EPA8260
1,2 Dibromoethane	ug/L	< 1	030712		1	EPA8260
Chlorobenzene	ug/L	< 1	030712		1	EPA8260
Ethyl Benzene	ug/L	< 1	030712		1	EPA8260
1112Tetrachloroethane	ug/L	< 1	030712		1	EPA8260
m + p Xylene	ug/L	< 2	030712		2	EPA8260
o Xylene	ug/L	< 1	030712		1	EPA8260
Styrene	ug/L	< 1	030712		1	EPA8260
Bromoform	ug/L	< 1	030712		1	EPA8260
Isopropylbenzene	ug/L	< 1	030712		1	EPA8260
Bromobenzene	ug/L	< 1	030712		1	EPA8260
1122Tetrachloroethane	ug/L	< 1	030712		1	EPA8260
123-Trichloropropane	ug/L	< 1	030712		1	EPA8260
n-Propylbenzene	ug/L	< 1	030712		1	EPA8260
2-Chlorotoluene	ug/L	< 1	030712		1	EPA8260
135-Trimethylbenzene	ug/L	< 1	030712		1	EPA8260
4-Chlorotoluene	ug/L	< 1	030712		1	EPA8260
tert-Butylbenzene	ug/L	< 1	030712		1	EPA8260
124-Trimethylbenzene	ug/L	< 1	030712		1	EPA8260
sec-Butylbenzene	ug/L	< 1	030712		1	EPA8260
p-Isopropyltoluene	ug/L	< 1	030712		1	EPA8260

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MATRIX:Water SAMPLE: GW-3

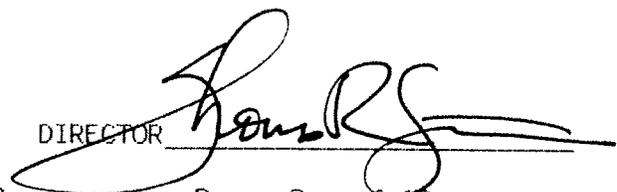
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
n-Butylbenzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Dibromochloropropane	ug/L	< 1	030712	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Hexachlorobutadiene	ug/L	< 1	030712	1	EPA8260
Naphthalene(v)	ug/L	< 1	030712	1	EPA8260
123-Trichlorobenzene	ug/L	< 1	030712	1	EPA8260
ter. ButylMethylEther	ug/L	< 1	030712	1	EPA8260
p-Ethyltoluene	ug/L	< 1	030712	1	EPA8260
Freon 113	ug/L	< 1	030712	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1	030712	1	EPA8260
Acetone	ug/L	< 10	030712	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10	030712	10	EPA8260
Methylisobutylketone	ug/L	< 10	030712	10	EPA8260
Chlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
p Diethylbenzene	ug/L	< 1	030712	1	EPA8260

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MATRIX: Water SAMPLE: GW-3

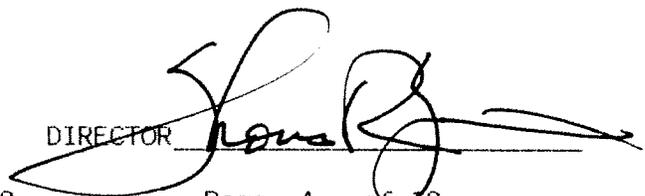
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl) ether	ug/L	< 1	030912		1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1	030912		1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1	030912		1	EPA8270
Carbazole	ug/L	< 1	030912		1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1	030912		1	EPA8270
Bis(2-chloroisopropyl) ether	ug/L	< 1	030912		1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1	030912		1	EPA8270
Hexachloroethane	ug/L	< 1	030912		1	EPA8270
Nitrobenzene	ug/L	< 1	030912		1	EPA8270
Isophorone	ug/L	< 1	030912		1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1	030912		1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1	030912		1	EPA8270
Naphthalene(sv)	ug/L	< 1	030912		1	EPA8270
4-Chloroaniline	ug/L	< 1	030912		1	EPA8270
Hexachlorobutadiene	ug/L	< 1	030912		1	EPA8270
2-Methylnaphthalene	ug/L	< 1	030912		1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10	030912		10	EPA8270
2-Chloronaphthalene	ug/L	< 1	030912		1	EPA8270
2-Nitroaniline	ug/L	< 1	030912		1	EPA8270
Dimethyl Phthalate	ug/L	< 1	030912		1	EPA8270
Acenaphthylene	ug/L	< 1	030912		1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1	030912		1	EPA8270
3-Nitroaniline	ug/L	< 1	030912		1	EPA8270
Acenaphthene	ug/L	< 1	030912		1	EPA8270
Dibenzofuran	ug/L	< 1	030912		1	EPA8270

cc:

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REMARKS:

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.11

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1630

MATRIX: Water SAMPLE: GW-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1	030912	1	EPA8270
Diethyl Phthalate	ug/L	< 1	030912	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Fluorene	ug/L	< 1	030912	1	EPA8270
4-Nitroaniline	ug/L	< 1	030912	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1	030912	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1	030912	1	EPA8270
Hexachlorobenzene	ug/L	< 1	030912	1	EPA8270
Phenanthrene	ug/L	< 1	030912	1	EPA8270
Anthracene	ug/L	< 1	030912	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1	030912	1	EPA8270
Fluoranthene	ug/L	< 1	030912	1	EPA8270
Pyrene	ug/L	< 1	030912	1	EPA8270
BenzylButylPhthalate	ug/L	< 1	030912	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	030912	10	EPA8270
Benzo(a)anthracene	ug/L	< 1	030912	1	EPA8270

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DATE COL'D: 03/06/12 RECEIVED: 03/07/12

TIME COL'D: 1630

MATRIX: Water SAMPLE: GW-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Chrysene	ug/L	< 1	030912	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1	030912	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	030912	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	030912	1	EPA8270
Benzo(a)pyrene	ug/L	< 1	030912	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	030912	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	030912	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	030912	1	EPA8270

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MATRIX: Water SAMPLE: GW-3

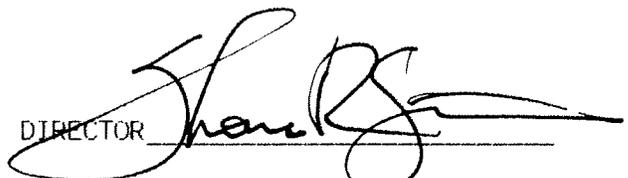
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Phenol	ug/L	< 1	030912	1	EPA8270
2-Chlorophenol	ug/L	< 1	030912	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1	030912	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1	030912	1	EPA8270
2-Nitrophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1	030912	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1	030912	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1	030912	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1	030912	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10	030912	10	EPA8270
4-Nitrophenol	ug/L	< 10	030912	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10	030912	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10	030912	10	EPA8270

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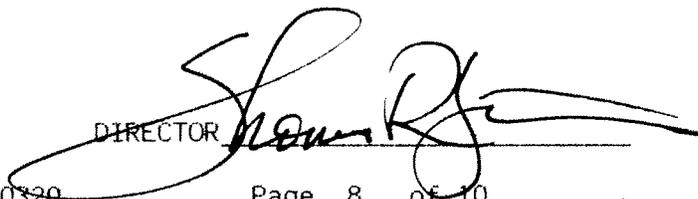
MATRIX:Water SAMPLE: GW-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	2.6	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.05	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	66	032312	0.2	EPA200.7
Chromium as Cr	mg/L	0.01	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	4.3	032312	0.01	EPA200.7
Lead as Pb	mg/L	0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	18	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.34	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	15	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	27	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	0.008	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.06	032312	0.01	EPA200.7

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ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Lindane	ug/L	< 0.05	031312	0.05	EPA608
Heptachlor	ug/L	< 0.05	031312	0.05	EPA608
Aldrin	ug/L	< 0.05	031312	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05	031312	0.05	EPA608
p,p-DDE	ug/L	< 0.05	031312	0.05	EPA608
Dieldrin	ug/L	< 0.05	031312	0.05	EPA608
Endrin	ug/L	< 0.05	* 031312	0.05	EPA608
p,p-DDD	ug/L	< 0.05	031312	0.05	EPA608
p,p-DDT	ug/L	< 0.1	031312	0.1	EPA608
Chlordane	ug/L	< 0.2	031312	0.2	EPA608
Toxaphene	ug/L	< 1	031312	1	EPA608
Endrin Aldehyde	ug/L	< 0.3	031312	0.3	EPA608
a BHC	ug/L	< 0.05	031312	0.05	EPA608
b BHC	ug/L	< 0.05	031312	0.05	EPA608
d BHC	ug/L	< 0.05	031312	0.05	EPA608
Endosulfan 1	ug/L	< 0.1	031312	0.1	EPA608
Endosulfan 2	ug/L	< 0.1	031312	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3	031312	0.3	EPA608

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REMARKS: *Endrin breakdown (17%) exceeded 15% QC limit

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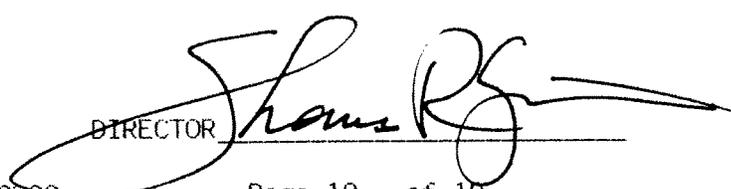
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Aroclor 1016	ug/L	< 1	031312	1	EPA608
Aroclor 1221	ug/L	< 1	031312	1	EPA608
Aroclor 1232	ug/L	< 1	031312	1	EPA608
Aroclor 1242	ug/L	< 1	031312	1	EPA608
Aroclor 1248	ug/L	< 1	031312	1	EPA608
Aroclor 1254	ug/L	< 1	031312	1	EPA608
Aroclor 1260	ug/L	< 1	031312	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA				Analyst:	M. Henehan			
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11				Method:	8270			
Date Sample(s) Received:	3/7/12				Analyte:	bna			
Date(s) of Analysis:	3/9/12				Matrix:	water			
Units = ug/L(water)									
SVGCMS1	120809.01		120809.05		120809.07				
	smp	Spike	ms	%	msd	%		limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Bis(2-chloroethyl)ether	0	30	24.3	81	24.1	80	1	47	31-125
1,3 Dichlorobenzene	0	30	22.6	75	24.0	80	6	53	11-123
1,4 Dichlorobenzene	0	30	24.0	80	24.6	82	2	46	16-121
1,2 Dichlorobenzene	0	30	23.9	80	24.8	83	4	47	17-123
Bis(2-chloroisopropyl)ether	0	30	24.0	80	25.5	85	6	45	24-138
N-nitroso-di-n-propylamine	0	30	27.3	91	28.4	95	4	44	33-140
Hexachloroethane	0	30	23.9	80	23.9	80	0	51	9.2-121
Nitrobenzene	0	30	23.3	78	24.3	81	4	45	22-120
Isophorone	0	30	26.5	88	27.4	91	4	46	31-138
Bis(2-chloroethoxy)methane	0	30	25.9	86	26.7	89	3	47	27-134
1,2,4 Trichlorobenzene	0	30	25.0	83	25.2	84	1	48	17-126
Naphthalene	0	30	25.5	85	26.2	87	3	55	0.2-133
4 Chloroaniline	0	50	49.8	100	45.9	92	8	154	DL-219
Hexachlorobutadiene	0	30	24.7	82	25.6	85	3	49	12-125
2 Methyl-naphthalene	0	50	41.8	84	38.1	76	9	56	23-199
2 Nitroaniline	0	50	53.4	107	48.1	96	10	56	23-201
Hexachlorocyclopentadiene	0	30	23.8	79	25.3	84	6	60	6.8-115
2 Chloronaphthalene	0	30	27.8	93	27.6	92	1	44	31-134
Dimethylphthalate	0	30	30.1	100	30.6	102	2	39	22-155
2,6 Dinitrotoluene	0	30	31.5	105	32.4	108	3	39	29-163
Acenaphthylene	0	30	29.8	99	29.9	100	0	52	7.8-158
3 Nitroaniline	0	50	53.5	107	48.5	97	10	50	DL-206
Acenaphthene	0	30	28.5	95	28.6	95	0	52	12-150
Dibenzofuran	0	50	47.4	95	41.8	84	13	55	35-185
2,4 Dinitrotoluene	0	30	32.5	108	31.9	106	2	40	18-154
Diethylphthalate	0	30	31.3	104	31.6	105	1	40	26-158
4 Chlorophenylphenyl ether	0	30	30.4	101	30.0	100	2	41	38-147
Fluorene	0	30	30.1	100	29.5	98	2	50	17-156
4 Nitroaniline	0	50	61.9	124	30.8	62	67	44	DL-239
N-Nitrosodiphenylamine	0	30	30.9	103	30.8	103	0	57	24-156
4 Bromophenylphenyl ether	0	30	31.3	104	31.3	104	0	45	25-155
Hexachlorobenzene	0	30	30.9	103	30.6	102	1	43	23-157
Phenanthrene	0	30	30.0	100	30.8	103	3	52	15-156
Anthracene	0	30	31.2	104	31.4	105	1	51	16-160
Carbazole	0	30	32.2	107	33.7	112	5	42	26-171
Di-n-butylphthalate	0	30	32.4	108	33.5	112	3	39	31-164

Summary of Matrix Spike Matrix Spike Duplicate Results									
ECOTEST LABORATORIES, INC. 377 SHEFFIELD AVENUE NORTH BABYLON, NY 11703									
Client Name:	EEA			Analyst:	M. Henehan				
Sample Lab Numbers:	120809.01, .03, .05, .07, .09 & .11			Method:	8270				
Date Sample(s) Received:	3/7/12			Analyte:	bna				
Date(s) of Analysis:	3/9/12			Matrix:	water				
Units = ug/L(water)									
	SVGCMS1	120809.01		120809.05		120809.07			
		smp	Spike	ms	%	msd	%	limits	
COMPOUNDS	03091210.d	Conc.	03091212.d	Rec	03091213.d	Rec	%rpd	rpd	rec
Fluoranthene	0	30	32.3	108	33.7	112	4	51	14-164
Pyrene	0	30	28.5	95	28.4	95	0	56	12-166
Butylbenzylphthalate	0	30	31.2	104	31.3	104	0	49	25-170
Bis(2-ethylhexyl)phthalate	0.93	30	32.1	104	32.3	104	1	38	26-150
Benzo(a)anthracene	0	30	31.0	103	31.1	104	0	56	13-162
Chrysene	0	30	30.5	102	30.4	101	0	54	15-160
3,3' Dichlorobenzidine	0	50	42.5	85	48.3	97	0	157	DL-214
Di-n-octyl phthalate	0	30	33.1	110	32.7	109	1	47	0.2-180
Benzo(b)fluoranthene	0	30	33.5	112	31.8	106	5	59	7.2-173
Benzo(k)fluoranthene	0	30	30.0	100	31.2	104	4	60	19-159
Benzo(a)pyrene	0	30	31.5	105	31.1	104	1	58	15-168
Dibenzo(a,h)anthracene	0	30	32.9	110	32.9	110	0	58	24-161
Indeno(1,2,3-cd)pyrene	0	30	32.8	109	32.7	109	0	57	26-159
Benzo(g,h,i)perylene	0	30	31.6	105	31.3	104	1	61	22-156
Phenol	0	50	12.3	25	11.5	23	6	53	DL-101
2 Chlorophenol	0	50	27.0	54	28.1	56	4	49	25-93
2 Methylphenol	0	50	27.8	56	27.0	54	3	108	DL-132
4 Methylphenol	0	50	25.6	51	25.3	51	1	68	DL-129
2,4 Dimethylphenol	0	50	44.9	90	43.9	88	2	138	DL-165
2 Nitrophenol	0	50	34.5	69	35.7	71	3	141	33-102
2,4 Dichlorophenol	0	50	36.8	74	37.5	75	2	46	30-96
4-chloro-3-methylphenol	0	50	41.7	83	41.0	82	2	57	7.4-120
2,4,6 Trichlorophenol	0	50	44.0	88	44.3	89	1	45	37-118
2,4,5 Trichlorophenol	0	50	45.8	92	43.7	87	5	46	38-117
2,4 Dinitrophenol	0	50	41.6	83	41.9	84	1	67	24-112
4 Nitrophenol	0	50	18.0	36	16.4	33	9	55	DL-116
4,6 Dinitro-2-methylphenol	0	50	47.3	95	47.0	94	1	62	34-116
Pentachlorophenol	0	50	49.9	100	50.6	101	1	56	35-130

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120809.12

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/06/12 RECEIVED:03/07/12
TIME COL'D:1630

MATRIX:Water SAMPLE: GW-3 DISSOLVED

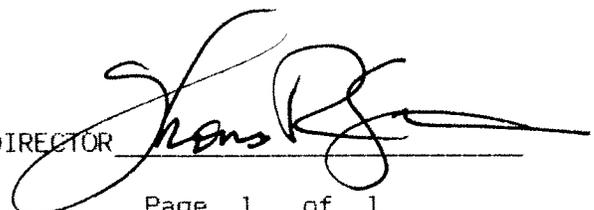
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Aluminum as Al	mg/L	< 0.01	032312	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.02	032312	0.02	EPA200.7
Arsenic as As	mg/L	< 0.02	032312	0.02	EPA200.7
Barium as Ba	mg/L	0.029	032312	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001	032312	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005	032312	0.005	EPA200.7
Calcium as Ca	mg/L	62	032312	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005	032312	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005	032312	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01	032312	0.01	EPA200.7
Iron as Fe	mg/L	0.02	032312	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005	032312	0.005	EPA200.7
Magnesium as Mg	mg/L	16	032312	0.005	EPA200.7
Manganese as Mn	mg/L	0.12	032312	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002	030912	0.0002	EPA245.1
Nickel as Ni	mg/L	< 0.01	032312	0.01	EPA200.7
Potassium as K	mg/L	13	032312	1	EPA200.7
Selenium as Se	mg/L	< 0.02	032312	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005	032312	0.005	EPA200.7
Sodium as Na	mg/L	25	032312	1	EPA200.7
Thallium as Tl	mg/L	< 0.02	032312	0.02	EPA200.7
Vanadium as V	mg/L	< 0.005	032312	0.005	EPA200.7
Zinc as Zn	mg/L	0.05	032312	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Filtered by EcoTest Labs.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.13

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:

RECEIVED: 03/07/12

MATRIX: Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	LRL	ANALYTICAL
			FLAG OF ANALYSIS		METHOD
Dichlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
Chloromethane	ug/L	< 1	030712	1	EPA8260
Vinyl Chloride	ug/L	< 1	030712	1	EPA8260
Bromomethane	ug/L	< 1	030712	1	EPA8260
Chloroethane	ug/L	< 1	030712	1	EPA8260
Trichlorofluoromethane	ug/L	< 1	030712	1	EPA8260
1,1 Dichloroethene	ug/L	< 1	030712	1	EPA8260
Methylene Chloride	ug/L	< 1	030712	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1	030712	1	EPA8260
1,1 Dichloroethane	ug/L	< 1	030712	1	EPA8260
2,2-Dichloropropane	ug/L	< 1	030712	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1	030712	1	EPA8260
Bromochloromethane	ug/L	< 1	030712	1	EPA8260
Chloroform	ug/L	< 1	030712	1	EPA8260
111 Trichloroethane	ug/L	< 1	030712	1	EPA8260
Carbon Tetrachloride	ug/L	< 1	030712	1	EPA8260
1,1-Dichloropropene	ug/L	< 1	030712	1	EPA8260
Benzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichloroethane	ug/L	< 1	030712	1	EPA8260
Trichloroethene	ug/L	< 1	030712	1	EPA8260
1,2 Dichloropropane	ug/L	< 1	030712	1	EPA8260
Dibromomethane	ug/L	< 1	030712	1	EPA8260
Bromodichloromethane	ug/L	< 1	030712	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1	030712	1	EPA8260
Toluene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.13

03/26/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:

RECEIVED: 03/07/12

MATRIX: Water SAMPLE: Trip Blank

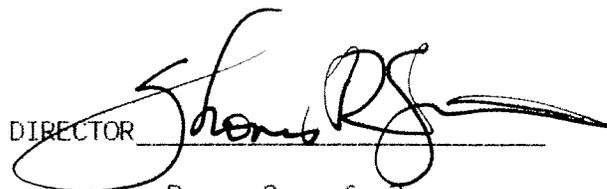
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
t-1,3Dichloropropene	ug/L	< 1	030712	1	EPA8260
112 Trichloroethane	ug/L	< 1	030712	1	EPA8260
Tetrachloroethene	ug/L	< 1	030712	1	EPA8260
1,3-Dichloropropane	ug/L	< 1	030712	1	EPA8260
Chlorodibromomethane	ug/L	< 1	030712	1	EPA8260
1,2 Dibromoethane	ug/L	< 1	030712	1	EPA8260
Chlorobenzene	ug/L	< 1	030712	1	EPA8260
Ethyl Benzene	ug/L	< 1	030712	1	EPA8260
1112Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
m + p Xylene	ug/L	< 2	030712	2	EPA8260
o Xylene	ug/L	< 1	030712	1	EPA8260
Styrene	ug/L	< 1	030712	1	EPA8260
Bromoform	ug/L	< 1	030712	1	EPA8260
Isopropylbenzene	ug/L	< 1	030712	1	EPA8260
Bromobenzene	ug/L	< 1	030712	1	EPA8260
1122Tetrachloroethane	ug/L	< 1	030712	1	EPA8260
123-Trichloropropane	ug/L	< 1	030712	1	EPA8260
n-Propylbenzene	ug/L	< 1	030712	1	EPA8260
2-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
135-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
4-Chlorotoluene	ug/L	< 1	030712	1	EPA8260
tert-Butylbenzene	ug/L	< 1	030712	1	EPA8260
124-Trimethylbenzene	ug/L	< 1	030712	1	EPA8260
sec-Butylbenzene	ug/L	< 1	030712	1	EPA8260
p-Isopropyltoluene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120809.13

03/26/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:

RECEIVED: 03/07/12

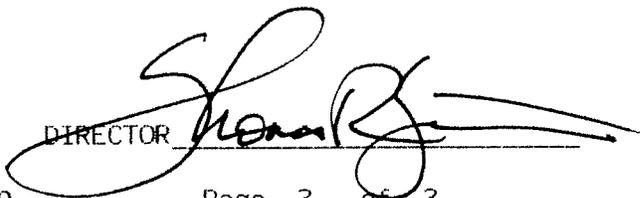
MATRIX: Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
n-Butylbenzene	ug/L	< 1	030712	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Dibromochloropropane	ug/L	< 1	030712	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1	030712	1	EPA8260
Hexachlorobutadiene	ug/L	< 1	030712	1	EPA8260
Naphthalene(v)	ug/L	< 1	030712	1	EPA8260
123-Trichlorobenzene	ug/L	< 1	030712	1	EPA8260
ter. ButylMethylEther	ug/L	< 1	030712	1	EPA8260
p-Ethyltoluene	ug/L	< 1	030712	1	EPA8260
Freon 113	ug/L	< 1	030712	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1	030712	1	EPA8260
Acetone	ug/L	< 10	030712	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10	030712	10	EPA8260
Methylisobutylketone	ug/L	< 10	030712	10	EPA8260
Chlorodifluoromethane	ug/L	< 1	030712	1	EPA8260
p Diethylbenzene	ug/L	< 1	030712	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR 

Appendix G

Laboratory Data Deliverables for Soil Vapor Analytical Data

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120761.01

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/12 RECEIVED:03/01/12

TIME COL'D:*

MATRIX:Air SAMPLE: Ambient Air 1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Propylene	ppbv	< 0.5	030212	0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2	030212	0.2	EPATO-15
1,2-Dichlorotetrafluoroethane	ppbv	< 0.2	030212	0.2	EPATO-15
Chloromethane	ppbv	< 1	030212	1	EPATO-15
1,3 Butadiene	ppbv	< 1	030212	1	EPATO-15
Vinyl Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
Bromomethane	ppbv	< 0.2	030212	0.2	EPATO-15
Chloroethane	ppbv	< 1	030212	1	EPATO-15
Vinyl Bromide	ppbv	< 0.2	030212	0.2	EPATO-15
Trichlorofluoromethane	ppbv	< 0.2	030212	0.2	EPATO-15
Ethyl alcohol	ppbv	3.7	030212	2	EPATO-15
Freon 113	ppbv	< 0.1	030212	0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1	030212	0.1	EPATO-15
Acetone	ppbv	2.8	030212	1	EPATO-15
Carbon disulfide	ppbv	< 0.5	030212	0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5	030212	5	EPATO-15
3-Chloropropene	ppbv	< 0.5	030212	0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
tert. Butyl Alcohol	ppbv	< 2	030212	2	EPATO-15
ter. Butyl Methyl Ether	ppbv	< 0.2	030212	0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2	030212	0.2	EPATO-15
Acrylonitrile	ppbv	< 1	030212	1	EPATO-15
Hexane	ppbv	< 0.5	030212	0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5	030212	0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2	030212	0.2	EPATO-15

cc:

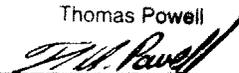
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:56 to 12:05.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120761.01

03/06/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/12 RECEIVED:03/01/12

TIME COL'D:*

MATRIX:Air SAMPLE: Ambient Air 1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 1	030212		1	EPATO-15
Ethyl Acetate	ppbv	< 5	030212		5	EPATO-15
Tetrahydrofuran	ppbv	< 0.5	030212		0.5	EPATO-15
Chloroform	ppbv	< 0.2	030212		0.2	EPATO-15
Cyclohexane	ppbv	< 0.2	030212		0.2	EPATO-15
111 Trichloroethane	ppbv	< 0.2	030212		0.2	EPATO-15
Carbon Tetrachloride	ppbv	< 0.4	030212		0.4	EPATO-15
Benzene	ppbv	< 0.2	030212		0.2	EPATO-15
2,2,4-Trimethylpentane	ppbv	< 0.5	030212		0.5	EPATO-15
1,2 Dichloroethane	ppbv	< 0.5	030212		0.5	EPATO-15
Heptane	ppbv	< 0.5	030212		0.5	EPATO-15
Trichloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
1,2 Dichloropropane	ppbv	< 0.5	030212		0.5	EPATO-15
1,4-Dioxane	ppbv	< 1	030212		1	EPATO-15
Bromodichloromethane	ppbv	< 0.2	030212		0.2	EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5	030212		0.5	EPATO-15
Methylisobutylketone	ppbv	< 1	030212		1	EPATO-15
Toluene	ppbv	0.49	030212		0.2	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2	030212		0.2	EPATO-15
112 Trichloroethane	ppbv	< 0.2	030212		0.2	EPATO-15
Tetrachloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
2-Hexanone	ppbv	< 0.5	030212		0.5	EPATO-15
Chlorodibromomethane	ppbv	< 0.2	030212		0.2	EPATO-15
1,2 Dibromoethane	ppbv	< 0.2	030212		0.2	EPATO-15

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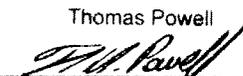
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:56 to 12:05.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.01

03/06/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: Ambient Air 1

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chlorobenzene	ppbv	< 0.2	030212	0.2	EPATO-15
Ethyl Benzene	ppbv	< 0.2	030212	0.2	EPATO-15
m + p Xylene	ppbv	< 0.5	030212	0.5	EPATO-15
o Xylene	ppbv	< 0.2	030212	0.2	EPATO-15
Styrene	ppbv	< 0.2	030212	0.2	EPATO-15
Bromoform	ppbv	< 0.2	030212	0.2	EPATO-15
1,1,2,2-Tetrachloroethane	ppbv	< 0.2	030212	0.2	EPATO-15
p-Ethyltoluene	ppbv	< 0.5	030212	0.5	EPATO-15
1,3-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
1,2,4-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
1,3-Dichlorobenzene (v)	ppbv	< 0.2	030212	0.2	EPATO-15
1,4-Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
1,2-Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5	030212	0.5	EPATO-15
Helium	%	< 1	020512	1	EPATO-15

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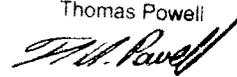
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:56 to 12:05.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST ID	120761.01			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	Ambient Air 1			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
1,1 Dichloroethane	75-34-3	3/2/2012	< 0.81	0.81
1,1 Dichloroethene	75-35-4	3/2/2012	< 0.40	0.40
1,2 Dibromoethane	106-93-4	3/2/2012	< 1.54	1.54
1,2 Dichlorobenzene (v)	95-50-1	3/2/2012	< 3.01	3.01
1,2 Dichloroethane	107-06-2	3/2/2012	< 2.03	2.03
1,2 Dichloropropane	78-87-5	3/2/2012	< 2.31	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	3/2/2012	< 1.40	1.40
1,3 Butadiene	106-99-0	3/2/2012	< 2.21	2.21
1,3 Dichlorobenzene (v)	541-73-1	3/2/2012	< 1.20	1.20
1,4 Dichlorobenzene (v)	106-46-7	3/2/2012	< 3.01	3.01
1,4-Dioxane	123-91-1	3/2/2012	< 3.60	3.60
111 Trichloroethane	71-55-6	3/2/2012	< 1.09	1.09
112 Trichloroethane	79-00-5	3/2/2012	< 1.09	1.09
1122Tetrachloroethane	79-34-5	3/2/2012	< 1.37	1.37
124-Trimethylbenzene	95-63-6	3/2/2012	< 2.46	2.46
135-Trimethylbenzene	108-67-8	3/2/2012	< 2.46	2.46
2,2,4-Trimethylpentane	540-84-1	3/2/2012	< 2.33	2.33
2-Hexanone	591-78-6	3/2/2012	< 2.05	2.05
3-Chloropropene	107-05-1	3/2/2012	< 1.57	1.57
Acetone	67-64-1	3/2/2012	6.66	2.38
Acrylonitrile	107-13-1	3/2/2012	< 2.17	2.17
Benzene	71-43-2	3/2/2012	< 0.64	0.64
Benzyl Chloride	100-44-7	3/2/2012	< 1.04	1.04
Bromodichloromethane	75-27-4	3/2/2012	< 1.33	1.33
Bromoform	75-25-2	3/2/2012	< 2.07	2.07
Bromomethane	74-83-9	3/2/2012	< 0.78	0.78
c-1,2-Dichloroethene	156-59-2	3/2/2012	< 0.79	0.79
c-1,3Dichloropropene	10061-01-5	3/2/2012	< 2.27	2.27
Carbon disulfide	75-15-0	3/2/2012	< 1.56	1.56
Carbon Tetrachloride	56-23-5	3/2/2012	< 2.52	2.52
Chlorobenzene	108-90-7	3/2/2012	< 0.92	0.92
Chlorodibromomethane	124-48-1	3/2/2012	< 1.69	1.69
Chloroethane	75-00-3	3/2/2012	< 2.64	2.64
Chloroform	67-66-3	3/2/2012	< 0.97	0.97
Chloromethane	74-87-3	3/2/2012	< 2.07	2.07
Cyclohexane	110-82-7	3/2/2012	< 0.69	0.69
Dichlorodifluoromethane	75-71-8	3/2/2012	< 0.99	0.99
Ethyl Acetate	141-78-6	3/2/2012	< 18.01	18.01
Ethyl alcohol	64-17-5	3/2/2012	6.97	3.77
Ethyl Benzene	100-41-4	3/2/2012	< 0.87	0.87
Freon 113	76-13-1	3/2/2012	< 0.77	0.77

ECOTEST ID	120761.01				
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738				
SAMPLE ID	Ambient Air 1				
DATE SAMPLED	3/1/2012				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	3/2/2012	<	2.05	2.05
Hexachlorobutadiene	87-68-3	3/2/2012	<	5.34	5.34
Hexane	110-54-3	3/2/2012	<	1.76	1.76
Isopropyl Alcohol	67-63-0	3/2/2012	<	12.28	12.28
m + p Xylene	XYL-MP	3/2/2012	<	2.17	2.17
Methyl Ethyl Ketone	78-93-3	3/2/2012	<	2.95	2.95
Methylene Chloride	75-09-2	3/2/2012	<	0.69	0.69
Methylisobutylketone	108-10-1	3/2/2012	<	4.10	4.10
o Xylene	95-47-6	3/2/2012	<	0.87	0.87
p-Ethyltoluene	622-96-8	3/2/2012	<	2.46	2.46
Propylene	115-07-1	3/2/2012	<	0.86	0.86
Styrene	100-42-5	3/2/2012	<	0.85	0.85
t-1,2-Dichloroethene	156-60-5	3/2/2012	<	0.79	0.79
t-1,3Dichloropropene	10061-02-6	3/2/2012	<	0.91	0.91
ter. ButylMethylEther	1634-04-4	3/2/2012	<	0.70	0.70
tert. Butyl Alcohol	75-65-0	3/2/2012	<	6.06	6.06
Tetrachloroethene	127-18-4	3/2/2012	<	1.36	1.36
Tetrahydrofuran	109-99-9	3/2/2012	<	1.47	1.47
Toluene	108-88-3	3/2/2012		1.84	0.75
Trichloroethene	79-01-6	3/2/2012	<	1.07	1.07
Trichlorofluoromethane	75-69-4	3/2/2012	<	1.12	1.12
Vinyl Acetate	108-05-4	3/2/2012	<	1.76	1.76
Vinyl Bromide	593-60-2	3/2/2012	<	0.88	0.88
Vinyl Chloride	75-01-4	3/2/2012	<	0.51	0.51

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120761.02

03/06/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/12 RECEIVED:03/01/12

TIME COL'D:*

MATRIX:Air SAMPLE: SV-1, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 0.5	030212		0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2	030212		0.2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 0.2	030212		0.2	EPATO-15
Chloromethane	ppbv	< 1	030212		1	EPATO-15
1,3 Butadiene	ppbv	< 1	030212		1	EPATO-15
Vinyl Chloride	ppbv	< 0.2	030212		0.2	EPATO-15
Bromomethane	ppbv	< 0.2	030212		0.2	EPATO-15
Chloroethane	ppbv	< 1	030212		1	EPATO-15
Vinyl Bromide	ppbv	< 0.2	030212		0.2	EPATO-15
Trichlorofluoromethane	ppbv	< 0.2	030212		0.2	EPATO-15
Ethyl alcohol	ppbv	< 2	030212		2	EPATO-15
Freon 113	ppbv	< 0.1	030212		0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1	030212		0.1	EPATO-15
Acetone	ppbv	13	030212		1	EPATO-15
Carbon disulfide	ppbv	< 0.5	030212		0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5	030212		5	EPATO-15
3-Chloropropene	ppbv	< 0.5	030212		0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2	030212		0.2	EPATO-15
tert. Butyl Alcohol	ppbv	< 2	030212		2	EPATO-15
ter. Butyl Methyl Ether	ppbv	< 0.2	030212		0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
Acrylonitrile	ppbv	< 1	030212		1	EPATO-15
Hexane	ppbv	< 0.5	030212		0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5	030212		0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2	030212		0.2	EPATO-15

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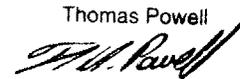
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:54 to 12:30.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120761.02

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/12 RECEIVED:03/01/12

TIME COL'D:*

MATRIX:Air SAMPLE: SV-1, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 0.2	030212	0.2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 1	030212	1	EPATO-15
Ethyl Acetate	ppbv	< 5	030212	5	EPATO-15
Tetrahydrofuran	ppbv	< 0.5	030212	0.5	EPATO-15
Chloroform	ppbv	< 0.2	030212	0.2	EPATO-15
Cyclohexane	ppbv	< 0.2	030212	0.2	EPATO-15
111 Trichloroethane	ppbv	< 0.2	030212	0.2	EPATO-15
Carbon Tetrachloride	ppbv	< 0.4	030212	0.4	EPATO-15
Benzene	ppbv	< 0.2	030212	0.2	EPATO-15
2,2,4-Trimethylpentane	ppbv	< 0.5	030212	0.5	EPATO-15
1,2 Dichloroethane	ppbv	< 0.5	030212	0.5	EPATO-15
Heptane	ppbv	< 0.5	030212	0.5	EPATO-15
Trichloroethene	ppbv	< 0.2	030212	0.2	EPATO-15
1,2 Dichloropropane	ppbv	< 0.5	030212	0.5	EPATO-15
1,4-Dioxane	ppbv	< 1	030212	1	EPATO-15
Bromodichloromethane	ppbv	< 0.2	030212	0.2	EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5	030212	0.5	EPATO-15
Methylisobutylketone	ppbv	< 1	030212	1	EPATO-15
Toluene	ppbv	0.25	030212	0.2	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2	030212	0.2	EPATO-15
112 Trichloroethane	ppbv	< 0.2	030212	0.2	EPATO-15
Tetrachloroethene	ppbv	4.0	030212	0.2	EPATO-15
2-Hexanone	ppbv	< 0.5	030212	0.5	EPATO-15
Chlorodibromomethane	ppbv	< 0.2	030212	0.2	EPATO-15
1,2 Dibromoethane	ppbv	< 0.2	030212	0.2	EPATO-15

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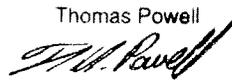
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:54 to 12:30.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.02

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-1, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL		
			FLAG OF ANALYSIS	LRL	METHOD	
Chlorobenzene	ppbv	< 0.2	030212		0.2	EPATO-15
Ethyl Benzene	ppbv	0.37	030212		0.2	EPATO-15
m + p Xylene	ppbv	3.6	030212		0.5	EPATO-15
o Xylene	ppbv	2.2	030212		0.2	EPATO-15
Styrene	ppbv	< 0.2	030212		0.2	EPATO-15
Bromoform	ppbv	< 0.2	030212		0.2	EPATO-15
1122Tetrachloroethane	ppbv	< 0.2	030212		0.2	EPATO-15
p-Ethyltoluene	ppbv	< 0.5	030212		0.5	EPATO-15
135-Trimethylbenzene	ppbv	< 0.5	030212		0.5	EPATO-15
124-Trimethylbenzene	ppbv	< 0.5	030212		0.5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 0.2	030212		0.2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 0.5	030212		0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2	030212		0.2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 0.5	030212		0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5	030212		0.5	EPATO-15
Helium	%	< 1	030512		1	EPATO-15

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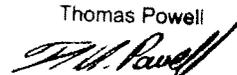
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 09:54 to 12:30.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST ID	120761.02			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-1, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
1,1 Dichloroethane	75-34-3	3/2/2012	< 0.81	0.81
1,1 Dichloroethene	75-35-4	3/2/2012	< 0.40	0.40
1,2 Dibromoethane	106-93-4	3/2/2012	< 1.54	1.54
1,2 Dichlorobenzene (v)	95-50-1	3/2/2012	< 3.01	3.01
1,2 Dichloroethane	107-06-2	3/2/2012	< 2.03	2.03
1,2 Dichloropropane	78-87-5	3/2/2012	< 2.31	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	3/2/2012	< 1.40	1.40
1,3 Butadiene	106-99-0	3/2/2012	< 2.21	2.21
1,3 Dichlorobenzene (v)	541-73-1	3/2/2012	< 1.20	1.20
1,4 Dichlorobenzene (v)	106-46-7	3/2/2012	< 3.01	3.01
1,4-Dioxane	123-91-1	3/2/2012	< 3.60	3.60
111 Trichloroethane	71-55-6	3/2/2012	< 1.09	1.09
112 Trichloroethane	79-00-5	3/2/2012	< 1.09	1.09
1122Tetrachloroethane	79-34-5	3/2/2012	< 1.37	1.37
124-Trimethylbenzene	95-63-6	3/2/2012	< 2.46	2.46
135-Trimethylbenzene	108-67-8	3/2/2012	< 2.46	2.46
2,2,4-Trimethylpentane	540-84-1	3/2/2012	< 2.33	2.33
2-Hexanone	591-78-6	3/2/2012	< 2.05	2.05
3-Chloropropene	107-05-1	3/2/2012	< 1.57	1.57
Acetone	67-64-1	3/2/2012	30.91	2.38
Acrylonitrile	107-13-1	3/2/2012	< 2.17	2.17
Benzene	71-43-2	3/2/2012	< 0.64	0.64
Benzyl Chloride	100-44-7	3/2/2012	< 1.04	1.04
Bromodichloromethane	75-27-4	3/2/2012	< 1.33	1.33
Bromoform	75-25-2	3/2/2012	< 2.07	2.07
Bromomethane	74-83-9	3/2/2012	< 0.78	0.78
c-1,2-Dichloroethene	156-59-2	3/2/2012	< 0.79	0.79
c-1,3Dichloropropene	10061-01-5	3/2/2012	< 2.27	2.27
Carbon disulfide	75-15-0	3/2/2012	< 1.56	1.56
Carbon Tetrachloride	56-23-5	3/2/2012	< 2.52	2.52
Chlorobenzene	108-90-7	3/2/2012	< 0.92	0.92
Chlorodibromomethane	124-48-1	3/2/2012	< 1.69	1.69
Chloroethane	75-00-3	3/2/2012	< 2.64	2.64
Chloroform	67-66-3	3/2/2012	< 0.97	0.97
Chloromethane	74-87-3	3/2/2012	< 2.07	2.07
Cyclohexane	110-82-7	3/2/2012	< 0.69	0.69
Dichlorodifluoromethane	75-71-8	3/2/2012	< 0.99	0.99
Ethyl Acetate	141-78-6	3/2/2012	< 18.01	18.01
Ethyl alcohol	64-17-5	3/2/2012	< 3.77	3.77
Ethyl Benzene	100-41-4	3/2/2012	1.61	0.87
Freon 113	76-13-1	3/2/2012	< 0.77	0.77

ECOTEST ID	120761.02			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-1, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
Heptane	142-82-5	3/2/2012	< 2.05	2.05
Hexachlorobutadiene	87-68-3	3/2/2012	< 5.34	5.34
Hexane	110-54-3	3/2/2012	< 1.76	1.76
Isopropyl Alcohol	67-63-0	3/2/2012	< 12.28	12.28
m + p Xylene	XYL-MP	3/2/2012	15.65	2.17
Methyl Ethyl Ketone	78-93-3	3/2/2012	< 2.95	2.95
Methylene Chloride	75-09-2	3/2/2012	< 0.69	0.69
Methylisobutylketone	108-10-1	3/2/2012	< 4.10	4.10
o Xylene	95-47-6	3/2/2012	9.56	0.87
p-Ethyltoluene	622-96-8	3/2/2012	< 2.46	2.46
Propylene	115-07-1	3/2/2012	< 0.86	0.86
Styrene	100-42-5	3/2/2012	< 0.85	0.85
t-1,2-Dichloroethene	156-60-5	3/2/2012	< 0.79	0.79
t-1,3Dichloropropene	10061-02-6	3/2/2012	< 0.91	0.91
ter. ButylMethylEther	1634-04-4	3/2/2012	< 0.70	0.70
tert. Butyl Alcohol	75-65-0	3/2/2012	< 6.06	6.06
Tetrachloroethene	127-18-4	3/2/2012	27.14	1.36
Tetrahydrofuran	109-99-9	3/2/2012	< 1.47	1.47
Toluene	108-88-3	3/2/2012	0.94	0.75
Trichloroethene	79-01-6	3/2/2012	< 1.07	1.07
Trichlorofluoromethane	75-69-4	3/2/2012	< 1.12	1.12
Vinyl Acetate	108-05-4	3/2/2012	< 1.76	1.76
Vinyl Bromide	593-60-2	3/2/2012	< 0.88	0.88
Vinyl Chloride	75-01-4	3/2/2012	< 0.51	0.51

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.03

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-3, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME		ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD	
Propylene	ppbv	< 0.5		030212	0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2		030212	0.2	EPATO-15
1,2-Dichlorotetrafluoroethane	ppbv	< 0.2		030212	0.2	EPATO-15
Chloromethane	ppbv	< 1		030212	1	EPATO-15
1,3 Butadiene	ppbv	< 1		030212	1	EPATO-15
Vinyl Chloride	ppbv	< 0.2		030212	0.2	EPATO-15
Bromomethane	ppbv	< 0.2		030212	0.2	EPATO-15
Chloroethane	ppbv	< 1		030212	1	EPATO-15
Vinyl Bromide	ppbv	< 0.2		030212	0.2	EPATO-15
Trichlorofluoromethane	ppbv	< 0.2		030212	0.2	EPATO-15
Ethyl alcohol	ppbv	< 2		030212	2	EPATO-15
Freon 113	ppbv	< 0.1		030212	0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1		030212	0.1	EPATO-15
Acetone	ppbv	130	D	030212	5	EPATO-15
Carbon disulfide	ppbv	< 0.5		030212	0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5		030212	5	EPATO-15
3-Chloropropene	ppbv	< 0.5		030212	0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2		030212	0.2	EPATO-15
tert. Butyl Alcohol	ppbv	< 2		030212	2	EPATO-15
ter. Butyl Methyl Ether	ppbv	< 0.2		030212	0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2		030212	0.2	EPATO-15
Acrylonitrile	ppbv	< 1		030212	1	EPATO-15
Hexane	ppbv	< 0.5		030212	0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5		030212	0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2		030212	0.2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

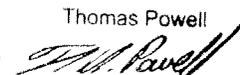
REMARKS: * Collected from 10:10 to 12:44.

The LOQ for all analytes was confirmed with a daily LOQ std.

D: Compounds at secondary dilution factor

Thomas Powell

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.03

03/06/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-3, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL
			FLAG OF ANALYSIS	LRL METHOD
c-1,2-Dichloroethene	ppbv	< 0.2	030212	0.2 EPATO-15
Methyl Ethyl Ketone	ppbv	< 1	030212	1 EPATO-15
Ethyl Acetate	ppbv	< 5	030212	5 EPATO-15
Tetrahydrofuran	ppbv	< 0.5	030212	0.5 EPATO-15
Chloroform	ppbv	< 0.2	030212	0.2 EPATO-15
Cyclohexane	ppbv	< 0.2	030212	0.2 EPATO-15
111 Trichloroethane	ppbv	< 0.2	030212	0.2 EPATO-15
Carbon Tetrachloride	ppbv	< 0.4	030212	0.4 EPATO-15
Benzene	ppbv	< 0.2	030212	0.2 EPATO-15
2,2,4-Trimethylpentane	ppbv	< 0.5	030212	0.5 EPATO-15
1,2 Dichloroethane	ppbv	< 0.5	030212	0.5 EPATO-15
Heptane	ppbv	< 0.5	030212	0.5 EPATO-15
Trichloroethene	ppbv	< 0.2	030212	0.2 EPATO-15
1,2 Dichloropropane	ppbv	< 0.5	030212	0.5 EPATO-15
1,4-Dioxane	ppbv	< 1	030212	1 EPATO-15
Bromodichloromethane	ppbv	< 0.2	030212	0.2 EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5	030212	0.5 EPATO-15
Methylisobutylketone	ppbv	< 1	030212	1 EPATO-15
Toluene	ppbv	0.14	030212	0.2 EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2	030212	0.2 EPATO-15
112 Trichloroethane	ppbv	< 0.2	030212	0.2 EPATO-15
Tetrachloroethene	ppbv	< 0.2	030212	0.2 EPATO-15
2-Hexanone	ppbv	< 0.5	030212	0.5 EPATO-15
Chlorodibromomethane	ppbv	< 0.2	030212	0.2 EPATO-15
1,2 Dibromoethane	ppbv	< 0.2	030212	0.2 EPATO-15

cc:

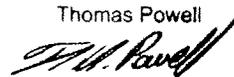
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 10:10 to 12:44.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.03

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-3, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chlorobenzene	ppbv	< 0.2	030212	0.2	EPATO-15
Ethyl Benzene	ppbv	26	030212	0.2	EPATO-15
m + p Xylene	ppbv	100	030212	0.5	EPATO-15
o Xylene	ppbv	55	030212	0.2	EPATO-15
Styrene	ppbv	< 0.2	030212	0.2	EPATO-15
Bromoform	ppbv	< 0.2	030212	0.2	EPATO-15
1,1,2,2-Tetrachloroethane	ppbv	< 0.2	030212	0.2	EPATO-15
p-Ethyltoluene	ppbv	< 0.5	030212	0.5	EPATO-15
1,3-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
1,2,4-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
1,3-Dichlorobenzene (v)	ppbv	< 0.2	030212	0.2	EPATO-15
1,4-Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
1,2-Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5	030212	0.5	EPATO-15
Helium	%	< 1	030512	1	EPATO-15

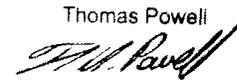
CC:

LRL=Laboratory Reporting Limit

REMARKS: * Collected from 10:10 to 12:44.
The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST ID	120761.03			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-3, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
I,1 Dichloroethane	75-34-3	3/2/2012	< 0.81	0.81
I,1 Dichloroethene	75-35-4	3/2/2012	< 0.40	0.40
I,2 Dibromoethane	106-93-4	3/2/2012	< 1.54	1.54
I,2 Dichlorobenzene (v)	95-50-1	3/2/2012	< 3.01	3.01
I,2 Dichloroethane	107-06-2	3/2/2012	< 2.03	2.03
I,2 Dichloropropane	78-87-5	3/2/2012	< 2.31	2.31
I,2-Dichlorotetrafluoroethane	76-14-2	3/2/2012	< 1.40	1.40
I,3 Butadiene	106-99-0	3/2/2012	< 2.21	2.21
I,3 Dichlorobenzene (v)	541-73-1	3/2/2012	< 1.20	1.20
I,4 Dichlorobenzene (v)	106-46-7	3/2/2012	< 3.01	3.01
I,4-Dioxane	123-91-1	3/2/2012	< 3.60	3.60
111 Trichloroethane	71-55-6	3/2/2012	< 1.09	1.09
112 Trichloroethane	79-00-5	3/2/2012	< 1.09	1.09
1122Tetrachloroethane	79-34-5	3/2/2012	< 1.37	1.37
124-Trimethylbenzene	95-63-6	3/2/2012	< 2.46	2.46
135-Trimethylbenzene	108-67-8	3/2/2012	< 2.46	2.46
2,2,4-Trimethylpentane	540-84-1	3/2/2012	< 2.33	2.33
2-Hexanone	591-78-6	3/2/2012	< 2.05	2.05
3-Chloropropene	107-05-1	3/2/2012	< 1.57	1.57
Acetone	67-64-1	3/2/2012	309.14	2.38
Acrylonitrile	107-13-1	3/2/2012	< 2.17	2.17
Benzene	71-43-2	3/2/2012	< 0.64	0.64
Benzyl Chloride	100-44-7	3/2/2012	< 1.04	1.04
Bromodichloromethane	75-27-4	3/2/2012	< 1.33	1.33
Bromoform	75-25-2	3/2/2012	< 2.07	2.07
Bromomethane	74-83-9	3/2/2012	< 0.78	0.78
c-1,2-Dichloroethene	156-59-2	3/2/2012	< 0.79	0.79
c-1,3Dichloropropene	10061-01-5	3/2/2012	< 2.27	2.27
Carbon disulfide	75-15-0	3/2/2012	< 1.56	1.56
Carbon Tetrachloride	56-23-5	3/2/2012	< 2.52	2.52
Chlorobenzene	108-90-7	3/2/2012	< 0.92	0.92
Chlorodibromomethane	124-48-1	3/2/2012	< 1.69	1.69
Chloroethane	75-00-3	3/2/2012	< 2.64	2.64
Chloroform	67-66-3	3/2/2012	< 0.97	0.97
Chloromethane	74-87-3	3/2/2012	< 2.07	2.07
Cyclohexane	110-82-7	3/2/2012	< 0.69	0.69
Dichlorodifluoromethane	75-71-8	3/2/2012	< 0.99	0.99
Ethyl Acetate	141-78-6	3/2/2012	< 18.01	18.01
Ethyl alcohol	64-17-5	3/2/2012	< 3.77	3.77
Ethyl Benzene	100-41-4	3/2/2012	112.79	0.87
Freon 113	76-13-1	3/2/2012	< 0.77	0.77

ECOTEST ID	120761.03			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-3, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
Heptane	142-82-5	3/2/2012	< 2.05	2.05
Hexachlorobutadiene	87-68-3	3/2/2012	< 5.34	5.34
Hexane	110-54-3	3/2/2012	< 1.76	1.76
Isopropyl Alcohol	67-63-0	3/2/2012	< 12.28	12.28
m + p Xylene	XYL-MP	3/2/2012	434.60	2.17
Methyl Ethyl Ketone	78-93-3	3/2/2012	< 2.95	2.95
Methylene Chloride	75-09-2	3/2/2012	< 0.69	0.69
Methylisobutylketone	108-10-1	3/2/2012	< 4.10	4.10
o Xylene	95-47-6	3/2/2012	239.03	0.87
p-Ethyltoluene	622-96-8	3/2/2012	< 2.46	2.46
Propylene	115-07-1	3/2/2012	< 0.86	0.86
Styrene	100-42-5	3/2/2012	< 0.85	0.85
t-1,2-Dichloroethene	156-60-5	3/2/2012	< 0.79	0.79
t-1,3Dichloropropene	10061-02-6	3/2/2012	< 0.91	0.91
ter. ButylMethylEther	1634-04-4	3/2/2012	< 0.70	0.70
tert. Butyl Alcohol	75-65-0	3/2/2012	< 6.06	6.06
Tetrachloroethene	127-18-4	3/2/2012	< 1.36	1.36
Tetrahydrofuran	109-99-9	3/2/2012	< 1.47	1.47
Toluene	108-88-3	3/2/2012	0.53	0.75
Trichloroethene	79-01-6	3/2/2012	< 1.07	1.07
Trichlorofluoromethane	75-69-4	3/2/2012	< 1.12	1.12
Vinyl Acetate	108-05-4	3/2/2012	< 1.76	1.76
Vinyl Bromide	593-60-2	3/2/2012	< 0.88	0.88
Vinyl Chloride	75-01-4	3/2/2012	< 0.51	0.51

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.120761.04

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:03/01/12 RECEIVED:03/01/12

TIME COL'D:*

MATRIX:Air SAMPLE: SV-2, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 0.5	030212	0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2	030212	0.2	EPATO-15
1,2-Dichlorotetrafluoroethane	ppbv	< 0.2	030212	0.2	EPATO-15
Chloromethane	ppbv	< 1	030212	1	EPATO-15
1,3 Butadiene	ppbv	< 1	030212	1	EPATO-15
Vinyl Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
Bromomethane	ppbv	< 0.2	030212	0.2	EPATO-15
Chloroethane	ppbv	< 1	030212	1	EPATO-15
Vinyl Bromide	ppbv	< 0.2	030212	0.2	EPATO-15
Trichlorofluoromethane	ppbv	< 0.2	030212	0.2	EPATO-15
Ethyl alcohol	ppbv	< 2	030212	2	EPATO-15
Freon 113	ppbv	< 0.1	030212	0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1	030212	0.1	EPATO-15
Acetone	ppbv	58	030212	1	EPATO-15
Carbon disulfide	ppbv	< 0.5	030212	0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5	030212	5	EPATO-15
3-Chloropropene	ppbv	< 0.5	030212	0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
tert. Butyl Alcohol	ppbv	< 2	030212	2	EPATO-15
ter. Butyl Methyl Ether	ppbv	< 0.2	030212	0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2	030212	0.2	EPATO-15
Acrylonitrile	ppbv	< 1	030212	1	EPATO-15
Hexane	ppbv	< 0.5	030212	0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5	030212	0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2	030212	0.2	EPATO-15

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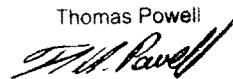
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 10:00 to 12:34.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.04

03/06/12

Energy & Environmental Analysts, Inc.
55 Hilton Avenue
Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-2, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 1	030212		1	EPATO-15
Ethyl Acetate	ppbv	< 5	030212		5	EPATO-15
Tetrahydrofuran	ppbv	< 0.5	030212		0.5	EPATO-15
Chloroform	ppbv	< 0.2	030212		0.2	EPATO-15
Cyclohexane	ppbv	< 0.2	030212		0.2	EPATO-15
111 Trichloroethane	ppbv	< 0.2	030212		0.2	EPATO-15
Carbon Tetrachloride	ppbv	< 0.4	030212		0.4	EPATO-15
Benzene	ppbv	< 0.2	030212		0.2	EPATO-15
2,2,4-Trimethylpentane	ppbv	< 0.5	030212		0.5	EPATO-15
1,2 Dichloroethane	ppbv	< 0.5	030212		0.5	EPATO-15
Heptane	ppbv	< 0.5	030212		0.5	EPATO-15
Trichloroethene	ppbv	< 0.2	030212		0.2	EPATO-15
1,2 Dichloropropane	ppbv	< 0.5	030212		0.5	EPATO-15
1,4-Dioxane	ppbv	< 1	030212		1	EPATO-15
Bromodichloromethane	ppbv	< 0.2	030212		0.2	EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5	030212		0.5	EPATO-15
Methylisobutylketone	ppbv	< 1	030212		1	EPATO-15
Toluene	ppbv	0.46	030212		0.2	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2	030212		0.2	EPATO-15
112 Trichloroethane	ppbv	< 0.2	030212		0.2	EPATO-15
Tetrachloroethene	ppbv	0.65	030212		0.2	EPATO-15
2-Hexanone	ppbv	< 0.5	030212		0.5	EPATO-15
Chlorodibromomethane	ppbv	< 0.2	030212		0.2	EPATO-15
1,2 Dibromoethane	ppbv	< 0.2	030212		0.2	EPATO-15

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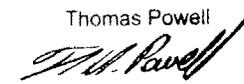
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 10:00 to 12:34.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 120761.04

03/06/12

Energy & Environmental Analysts, Inc.

55 Hilton Avenue

Garden City, NY 11530

ATTN: Jeffrey B. Shelkey

PO#:

SOURCE OF SAMPLE: 650 Metropolitan Avenue, Brooklyn, EEA #11738

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 03/01/12 RECEIVED: 03/01/12

TIME COL'D: *

MATRIX: Air SAMPLE: SV-2, Sub Slab Vapor

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME	ANALYTICAL	
			FLAG OF ANALYSIS	LRL	METHOD
Chlorobenzene	ppbv	< 0.2	030212	0.2	EPATO-15
Ethyl Benzene	ppbv	18	030212	0.2	EPATO-15
m + p Xylene	ppbv	70	030212	0.5	EPATO-15
o Xylene	ppbv	41	030212	0.2	EPATO-15
Styrene	ppbv	< 0.2	030212	0.2	EPATO-15
Bromoform	ppbv	< 0.2	030212	0.2	EPATO-15
1122Tetrachloroethane	ppbv	< 0.2	030212	0.2	EPATO-15
p-Ethyltoluene	ppbv	< 0.5	030212	0.5	EPATO-15
135-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
124-Trimethylbenzene	ppbv	< 0.5	030212	0.5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 0.2	030212	0.2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2	030212	0.2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 0.5	030212	0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5	030212	0.5	EPATO-15
Helium	%	< 1	030512	1	EPATO-15

CC:

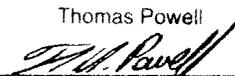
LRL=Laboratory Reporting Limit

REMARKS: * Collected from 10:00 to 12:34.

The LOQ for all analytes was confirmed with a daily LOQ std.

Thomas Powell

DIRECTOR



ECOTEST ID	120761.04			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-2, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
ANALYTE	CAS NO	DATE OF ANALYSIS	CONC UG/M3	LRL UG/M3
1,1 Dichloroethane	75-34-3	3/2/2012	< 0.81	0.81
1,1 Dichloroethene	75-35-4	3/2/2012	< 0.40	0.40
1,2 Dibromoethane	106-93-4	3/2/2012	< 1.54	1.54
1,2 Dichlorobenzene (v)	95-50-1	3/2/2012	< 3.01	3.01
1,2 Dichloroethane	107-06-2	3/2/2012	< 2.03	2.03
1,2 Dichloropropane	78-87-5	3/2/2012	< 2.31	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	3/2/2012	< 1.40	1.40
1,3 Butadiene	106-99-0	3/2/2012	< 2.21	2.21
1,3 Dichlorobenzene (v)	541-73-1	3/2/2012	< 1.20	1.20
1,4 Dichlorobenzene (v)	106-46-7	3/2/2012	< 3.01	3.01
1,4-Dioxane	123-91-1	3/2/2012	< 3.60	3.60
111 Trichloroethane	71-55-6	3/2/2012	< 1.09	1.09
112 Trichloroethane	79-00-5	3/2/2012	< 1.09	1.09
1122Tetrachloroethane	79-34-5	3/2/2012	< 1.37	1.37
124-Trimethylbenzene	95-63-6	3/2/2012	< 2.46	2.46
135-Trimethylbenzene	108-67-8	3/2/2012	< 2.46	2.46
2,2,4-Trimethylpentane	540-84-1	3/2/2012	< 2.33	2.33
2-Hexanone	591-78-6	3/2/2012	< 2.05	2.05
3-Chloropropene	107-05-1	3/2/2012	< 1.57	1.57
Acetone	67-64-1	3/2/2012	137.92	2.38
Acrylonitrile	107-13-1	3/2/2012	< 2.17	2.17
Benzene	71-43-2	3/2/2012	< 0.64	0.64
Benzyl Chloride	100-44-7	3/2/2012	< 1.04	1.04
Bromodichloromethane	75-27-4	3/2/2012	< 1.33	1.33
Bromoform	75-25-2	3/2/2012	< 2.07	2.07
Bromomethane	74-83-9	3/2/2012	< 0.78	0.78
c-1,2-Dichloroethene	156-59-2	3/2/2012	< 0.79	0.79
c-1,3Dichloropropene	10061-01-5	3/2/2012	< 2.27	2.27
Carbon disulfide	75-15-0	3/2/2012	< 1.56	1.56
Carbon Tetrachloride	56-23-5	3/2/2012	< 2.52	2.52
Chlorobenzene	108-90-7	3/2/2012	< 0.92	0.92
Chlorodibromomethane	124-48-1	3/2/2012	< 1.69	1.69
Chloroethane	75-00-3	3/2/2012	< 2.64	2.64
Chloroform	67-66-3	3/2/2012	< 0.97	0.97
Chloromethane	74-87-3	3/2/2012	< 2.07	2.07
Cyclohexane	110-82-7	3/2/2012	< 0.69	0.69
Dichlorodifluoromethane	75-71-8	3/2/2012	< 0.99	0.99
Ethyl Acetate	141-78-6	3/2/2012	< 18.01	18.01
Ethyl alcohol	64-17-5	3/2/2012	< 3.77	3.77
Ethyl Benzene	100-41-4	3/2/2012	78.08	0.87
Freon 113	76-13-1	3/2/2012	< 0.77	0.77

ECOTEST ID	120761.04			
SOURCE OF SAMPLE	650 Metropolitan Avenue, Brooklyn, EEA #11738			
SAMPLE ID	SV-2, Sub Slab Vapor			
DATE SAMPLED	3/1/2012			
MATRIX	Air			
ANALYTICAL METHOD	EPA TO-15			
		DATE OF	CONC	LRL
ANALYTE	CAS NO	ANALYSIS	UG/M3	UG/M3
Heptane	142-82-5	3/2/2012	< 2.05	2.05
Hexachlorobutadiene	87-68-3	3/2/2012	< 5.34	5.34
Hexane	110-54-3	3/2/2012	< 1.76	1.76
Isopropyl Alcohol	67-63-0	3/2/2012	< 12.28	12.28
m + p Xylene	XYL-MP	3/2/2012	304.22	2.17
Methyl Ethyl Ketone	78-93-3	3/2/2012	< 2.95	2.95
Methylene Chloride	75-09-2	3/2/2012	< 0.69	0.69
Methylisobutylketone	108-10-1	3/2/2012	< 4.10	4.10
o Xylene	95-47-6	3/2/2012	178.19	0.87
p-Ethyltoluene	622-96-8	3/2/2012	< 2.46	2.46
Propylene	115-07-1	3/2/2012	< 0.86	0.86
Styrene	100-42-5	3/2/2012	< 0.85	0.85
t-1,2-Dichloroethene	156-60-5	3/2/2012	< 0.79	0.79
t-1,3Dichloropropene	10061-02-6	3/2/2012	< 0.91	0.91
ter. ButylMethylEther	1634-04-4	3/2/2012	< 0.70	0.70
tert. Butyl Alcohol	75-65-0	3/2/2012	< 6.06	6.06
Tetrachloroethene	127-18-4	3/2/2012	4.41	1.36
Tetrahydrofuran	109-99-9	3/2/2012	< 1.47	1.47
Toluene	108-88-3	3/2/2012	1.73	0.75
Trichloroethene	79-01-6	3/2/2012	< 1.07	1.07
Trichlorofluoromethane	75-69-4	3/2/2012	< 1.12	1.12
Vinyl Acetate	108-05-4	3/2/2012	< 1.76	1.76
Vinyl Bromide	593-60-2	3/2/2012	< 0.88	0.88
Vinyl Chloride	75-01-4	3/2/2012	< 0.51	0.51